M.O. Form 2373

THE DAILY WEATHER REPORT

E6936

BRITISH SECTION

1st October to 31st December

1947

METEOROLOGICAL OFFICE
LONDON, W.C.2

INTRODUCTION

The Daily Weather Report has been issued in three sections since April 1st, 1919, the British and International Sections consisting of four pages and the Upper Air Section of two pages. On 1st January, 1942, all three sections were modified. The International Section was reduced to two pages of charts supplemented at eight-day intervals by a four page tabular statement of foreign observations. The Upper Air Section was increased to four pages giving two pages of charts and diagrams and two pages of observations in tabular form. The British Section of which this forms the Introduction was modified by increasing the scale of the chart on page 2 so that it occupied the whole page, and in consequence the weather forecasts were transferred to the front page and the table of auxiliary reports to the back page. The increased scale of the chart on page 2 makes it possible to show the observations from a selection of stations in full, the data being set out in accordance with the "station model" adopted by the International Meteorological Conference at Warsaw in September, 1935.

On 1st January, 1944, the British Section was again modified, the whole of pages 1 and 4 being taken up with observations from reporting stations, the reports from auxiliary stations being no longer included. The London observations were transferred to page 2 and the General Inference, Further Outlook and Gale Warnings to page 3. Forecasts by Districts ceased to appear. The stations are arranged according to Forecast Districts as described on p. 4 of this Introduction.

Wherever it is possible to do so without occupying too much space, the decoded values are set out in full in the table; in other cases, code figures are entered; these are interpreted by reference first to the number printed at the head of the column, and then to the Explanation printed below, where the column numbers are shown in connexion with each of the separate classes of observation.

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 989·4 and 1021·5 are printed as 89·4 and 21·5 respectively.

Barometric Tendency—(Columns 2 and 18). The Barometric tendency is expressed in tenths of a millibar.

Code for state of ground (E)—Column 33.

0 ... Ground dry.
1 ... ,, wet.
2 ... ,, flooded.
3 ... ,, frozen hard and dry.
4 ... ,, partly covered with snow or hail.
5 ... ,, covered with ice or glazed frost.
6 ... ,, covered with thawing snow.
7 ... Ground covered with snow, less than 6 ins. deep but ground not frozen.
8 ... ,, covered with snow, less than 6 ins. deep but ground frozen.
9 ... ,, covered with snow greater than 6 ins. deep.
– ... Fresh snow has fallen on the mountains.

THE BEAUFORT SCALE OF WIND FORCE [F] Columns 4, 20

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at British Land Stations.	Limits of Mean Velocities Statute Miles per Hour as recorded by well exposed anemometers about 30 to 40 feet above ground.
0	Calm	Calm; smoke rising vertically...	Less than 1
1	Light air ...	Direction of wind shown by smoke drift	1–3
2	Slight breeze ...	Wind felt on face; leaves rustle	4–7
3	Gentle breeze...	Leaves and small twigs in constant motion; wind extends light flag	8–12
4	Moderate breeze	Raises dust and loose paper; small branches are moved ...	13–18
5	Fresh breeze ...	Small trees in leaf begin to sway; crested wavelets on inland waters...	19–24
6	Strong breeze...	Large branches in motion; whistling heard in telegraph wires	25–31
7	Moderate gale...	Whole trees in motion; inconvenience felt when walking against wind	32–38
8	Fresh gale ...	Breaks twigs off trees; generally impedes progress... ...	39–46
9	Strong gale ...	Slight structural damage occurs (chimney pots and slates removed)	47–54
10	Whole gale ...	Seldom experienced inland; trees uprooted	55–64
11	Storm	Very rarely experienced; accompanied by widespread damage	65–73
12	Hurricane ...	... ...	74–82
13	— ...	... ...	83–92
14	— ...	... ...	93–103
15	— ...	... ...	104–114
16	— ...	... ...	115–125
17	— ...	... ...	126–136

Form of Low Cloud (C_L)— Columns 9, 25.

0 No low cloud.
1 Fair weather Cu.
2 Large Cu without anvil.
3 Cb.
4 Sc formed by the spreading out of Cu.
5 Layer of St or Sc.
6 Ragged low clouds of bad weather (or fractonimbus).
7 Fair weather Cu and Sc.
8 Large Cu (or Cb) and Sc.
9 Large Cu (or Cb) and ragged low clouds of bad weather.

Form of Medium Cloud (C_M)—Columns 10, 26

0 No medium cloud.
1 Typical As (thin).
2 Typical As (thick) (sun or moon invisible), (or Ns)
3 Single layer of Ac or high Sc.
4 Ac in isolated patches. Individually decreasing (often lenticular).
5 Ac in bands (increasing).
6 Ac formed from the spreading out of Cu.
7 Ac associated with As, or As with parts resembling Ac
8 Ac Castellatus (or Ac in ragged fragments).
9 Ac in several layers generally associated with fibrous veils and a chaotic appearance of the sky.

Form of High Cloud (C_H) – Columns 11, 27

0 No cirriform cloud.
1 Fine Ci not increasing: sparse.
2 Fine Ci not increasing: abundant but not a continuous layer.
3 Anvil Ci (usually dense).
4 Fine Ci increasing: usually in tufts.
5 Ci or Cs increasing: still below 45° altitude: often in polar bands.
6 Ci or Cs increasing and reaching above 45° altitude: often in polar bands.
7 Veil of Cs covering whole sky.
8 Cs not increasing and not covering whole sky.
9 Cc predominating, and a little Ci.
(Cc may occur with any of the types 1 to 8).

Cloud Form Abbreviations

Cirrus,—Ci:	Stratocumulus,—Sc:
Cirrocumulus,—Cc:	Stratus,—St:
Cirrostratus,—Cs:	Nimbostratus,—Ns:
Altocumulus,—Ac:	Cumulus,—Cu:
Altostratus,—As:	Cumulonimbus,—Cb.:

Code for Horizontal Visibility (V)—Columns 8, 24.

		Objects not visible at
0	Dense fog	55 yards
1	Thick fog	220 ,,
2	Fog	550 ,,
3	Moderate fog	1,100 ,,
4	Mist or haze	1½ miles
5	Poor visibility	2½ ,,
6	Moderate ,,	6½ ,,
7	Good ,,	12½ ,,
8	Very good ,,	31 ,,
9	Excellent ,,	beyond 31m.

Code for State of Sea (S)—

0	Calm—glassy.	5	Rough.
1	Calm—rippled.	6	Very rough.
2	Smooth.	7	High.
3	Slight.	8	Very high
4	Moderate.	9	Phenomenal

Rainfall—Columns 38 43.
Tr: = rain has fallen, but amount less than 0·1 m.m.

Beaufort Notation and Symbols for Weather—

Columns 5 and 21, and 35, 36, 37, 38 on page 1, and 5 and 21 on page 4

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air. g, gloom.
f, fog, visibility 220-1100 yds.
F, thick fog ,, less than 220 yds.
fs, low fog over sea (coast station).
fg, low fog over land (inland station).
m, mist, visibility 1100-2200 yds.
h, hail. i, intermittent
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
k/s_o, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast sky. p, passing showers
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain. rr, continuous rain.
<, less than (for cloud height).
⚲, gale.
⊕ Solar halo. ω lunar halo. ⛢ Aurora.

With present weather is combined, whenever possible, the general character of the weather.

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

Explanations of the symbols used in the chart on p. 2, will be found in Form 2459, "Instructions for the Preparation of Weather Maps," H.M. Stationery Office. Price 1/2 net, or post free 1/4 d.

GALE WARNINGS

Details of gale warnings issued by the Meteorological Office are given below the Further Outlook on page 3 of the Report. The receipt of a gale warning at ports and fishing stations is indicated by the hoisting of a black canvas cone. The cones remain hoisted after the receipt of a warning telegram until danger of a gale has passed.

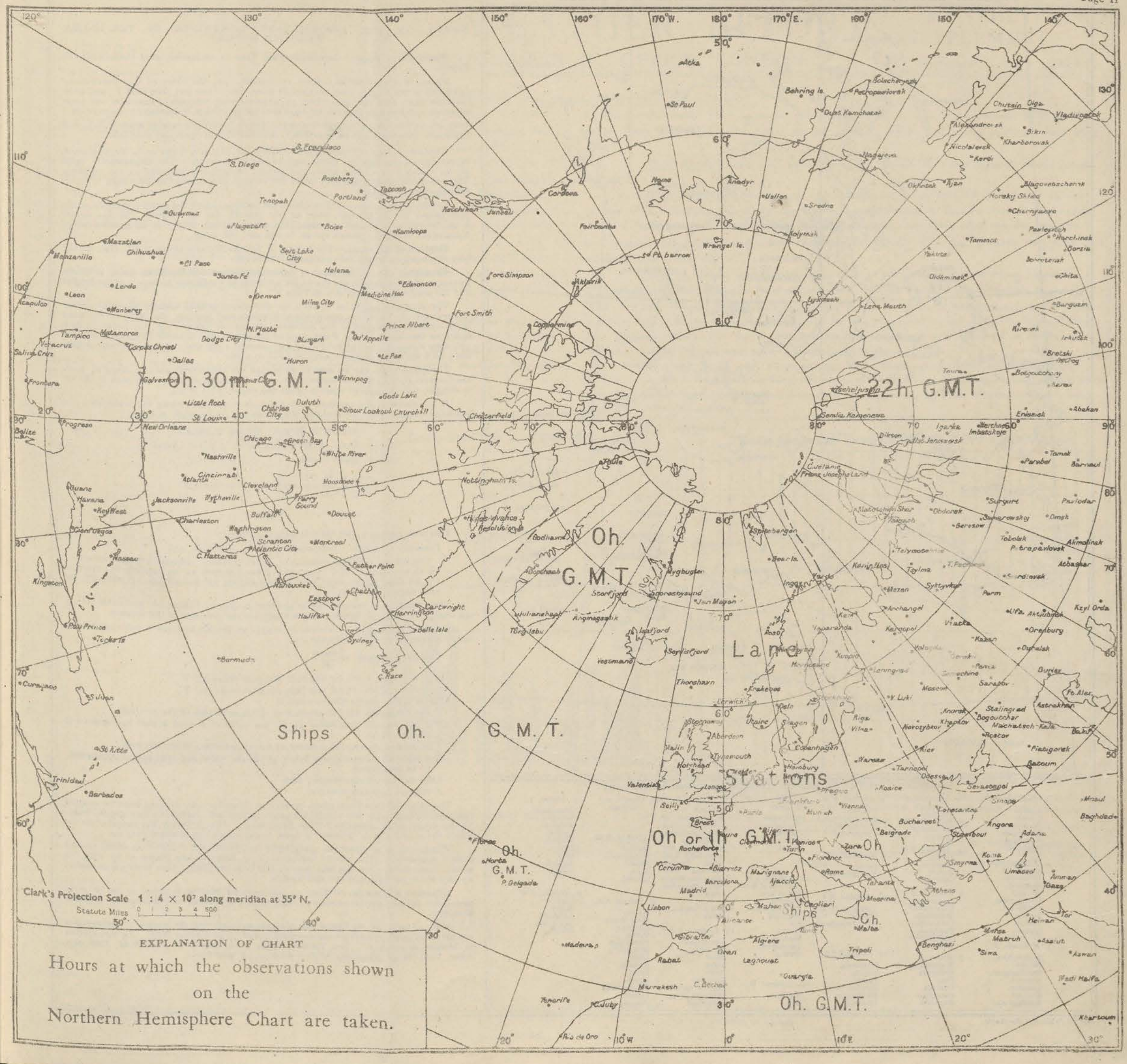
The *North Cone* (point upwards) is hoisted for gales commencing from a Northerly point.

For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

For gales commencing from East or West the South Cone will be hoisted if the gale is expected to change to a Southerly direction.

The symbols ▲ (North Cone) and ▼ (South Cone) are appended to the details of warnings given on page 3 of the Report.


0h. 30m. G. M. T.
22h. G.M.T.
Oh. G.M.T.
Ships Oh. G. M. T.
Oh or 1h G.M.T.
Oh. G.M.T.
Ships Oh.
Stations
Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500
EXPLANATION OF CHART
Hours at which the observations shown on the Northern Hemisphere Chart are taken.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND

FORECAST DISTRICTS and the Counties comprised within them

1. *England, S.E.*
Kent.
Sussex.
Surrey.
Hampshire.
Berkshire.
Wiltshire.

2. *England, E.*
Essex.
Middlesex.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln.

3. *Midlands, E.*
Buckingham.
Oxford.
Northampton.
Warwick.
Leicester.
Rutland.
Nottingham.

4. *Midlands, W.*
Gloucester.
Hereford.
Worcester.
Shropshire.
Stafford.

5. *England, S.W.*
Dorset.
Somerset.
Devon
Cornwall

6 *Wales S. & Mon.*
Monmouth
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor.

7. *Wales, N.*
Montgomery.
Merioneth.
Flint.
Denbigh.
Carnarvon
Anglesey.

8. *England, N.W.*
Cheshire.
Lancashire.
Westmorland.
Cumberland.

9. *Midlands, N*
Derby.
Yorkshire, W.

10. *England, N.E.*
Yorkshire, N. & E.
Durham.
Northumberland.

11. *Scotland, S.E.*
Roxburgh.
Selkirk.
Peebles.
Berwick.
Haddington.
Edinburgh.

11. *Scotland, S.E (cont.)*
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar.

12. *Scotland, S.W., and Isle of Man.*
Isle of Man.
Dumfries.
Kirkcudbright.
Wigtown.
Ayr.
Lanark.
Renfrew.
Dumbarton.
Stirling.

13A. *Scotland, W.*
Argyll.
Bute.

13B. *Scotland, N.W.*
Hebrides.
Western parts of Inverness, Ross and Cromarty, Sutherland.
(Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to Melvich.)

14. *Mid Scotland.*
Perth.

15. *Scotland, N.E.*
Kincardine.
Aberdeen.
Banff.
Elgin.
Nairn.
Caithness.
Eastern parts of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

17. *Ireland, N.W.*
Galway.
Roscommon.
Mayo.
Sligo.
Leitrim.

18. *Ireland, N.E.*
Meath.
West Meath.
Longford.
Cavan.
Fermanagh.
Monaghan.
Louth.
Armagh.
Down.
Antrim.
Londonderry.
Tyrone.
Donegal.

19. *Ireland, S.E.*
Waterford.
Wexford.
Kilkenny.
Carlow.
Wicklow.
Offaly.
Leix.
Kildare.
Dublin.

20. *Ireland, S.W.*
Cork.
Kerry.
Limerick.
Tipperary.
Clare.

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

Stations.—*Kew.*—Temperature readings at Kew are taken in a large louvred screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

London Observations.—The rainfall measurements at all the London stations where rain gauges are maintained, refer to two periods, day and night. The day period is 9h. to 21h. G.M.T. and the night period 21h. to 09h. G.M.T. at all stations except Kensington where the periods are 9h. to 18h. and 18h. to 9h.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on page 2 of the Report and for intervals of 4 millibars on Page 3.

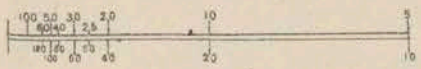
The wind at a height of 1,500–2,000 feet above ground usually blows *along* the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, *e.g.*, for isobars 1 inch apart for the chart on Page 2 the speed of the upper wind is about 20 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 40 knots.

The scales below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

GEOSTROPHIC WIND SCALES

Upper Scale—8 mb. isobars on 1 : 4×10^7 Charts.
Lower Scale—2 mb. ,, ,, 1 : 5×10^6 ,,



Knots.

This scale applies under the following conditions :—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

Temperature.—Temperature is specified in degrees Fahrenheit, and is shown on the charts by means of figures written alongside the positions of the stations.

Relative Humidity.—Relative Humidity at British stations is calculated from the following hygrometric formulæ :—

$$\text{Relative humidity} = \frac{100x}{F}.$$

$x = f - \cdot 444\,(t - t')$ for wet bulb readings above 32° F.
$x = f - \cdot 400\,(t - t')$ for wet bulb readings below 32° F.
where x is the vapour pressure in mb.
F the saturation vapour pressure at the temperature of the dry bulb;
For air temperatures below 32° F. the value of F used is that appropriate to an ice surface.
f the saturation vapour pressure at the temperature of the wet bulb;
For wet bulb temperatures below 32° F. the value of f used is that appropriate to an ice surface.
t the dry bulb temperature; and
t' the wet bulb temperature.

The values of Dew Point given in columns (8) and (23) are derived from the original readings of dry—and wet—bulb temperature and are correct to one degree Fahr. Values below 32° F. give the "Hoar Frost Point," that is to say the temperature for which the actual vapour pressure is equal to the saturation pressure over ice.

Wind.—All wind directions specified in the reports are "true," as distinguished from "magnetic." The arrows indicating wind direction are drawn to fly with the wind. Each feather denotes two steps on the Beaufort Scale; thus force 5 is indicated by two whole feathers and one half feather.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 3d. post free.

H.M.S.O. Press, M.O., Dunstable.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

NOVEMBER, 1947 No. 371.

Remarkable fluctuations of temperature; Dry in the South and East, wet in the Northwest. Exceptionally sunny in South Scotland and parts of North England.

Though conditions were unsettled throughout the month rainfall was still well below average over a large area in the East, South and Midlands. There was considerable rainfall in most of Scotland and Eire.

The outstanding feature was the alternation between a mild southwesterly type and a cold northwesterly to northerly type. Up till 12th conditions were mainly mild. On the night of 11th to 12th a deep depression moved eastward across Scotland and gales occurred at many places to south of it. Castle Archdale (N. Ireland) had 51mms. rain in the 24 hours ending 2100 on 11th. In rear of the depression a cold Northwesterly current became established, and cold weather lasted till the 19th with increasing severity. Snowfall was heavy in North and West Scotland and from the 16th onwards there were appreciable falls in Northern England and Wales. Small depressions moved rapidly across Southwest England and the Channel area on the 18th and 19th and brought snow to Wales, the Midlands and Exmoor and smaller falls in the Southeast which turned to rain on the 19th. In places it was the first November snowfall for over 20 years. Frost was exceptionally severe in the North with the lowest November temperatures since 1919. Dalwhinnie had a screen minimum of 2°F on the 18th and of 1°F on the 19th. The maximum on the 18th was only 23°F at Dalwhinnie and 27°F at Renfrew.

A remarkably rapid change took place on the 20th when a very mild current of tropical air, originating at about latitude 20°N, advanced rapidly over the country, and maximum temperature rose by some 15° to 25°F as compared with the previous day, and by as much as 32°F at Dalwhinnie and 27°F at Leeming (Yorkshire) where it reached 64°F on the 20th. Moisture deposits inside buildings were very widespread. There were three successive very mild nights and the minimum of 57°F at Kew on the 22nd was the highest for November since records began in 1870. At Gorleston the minimum was 59°F. Heavy rainfall and melting snow gave flooding in some northern areas.

A cold Northwest current returned on the 24th and cold weather continued for the rest of the month, with the wind veering Northeast later. Snow again fell in many districts; heavily in Northeast Scotland, but there was also some rain. Small snowfalls occurred in the South, but it soon melted. There was further night frost but it was less severe than in the earlier cold spell. Fog which formed during the night 29th–30th persisted locally throughout the 30th or cleared only for a few hours, and maximum temperatures at many inland places only slightly exceeded freezing point. At Dunstable (Beds.) the maximum temperature was only 30°F.

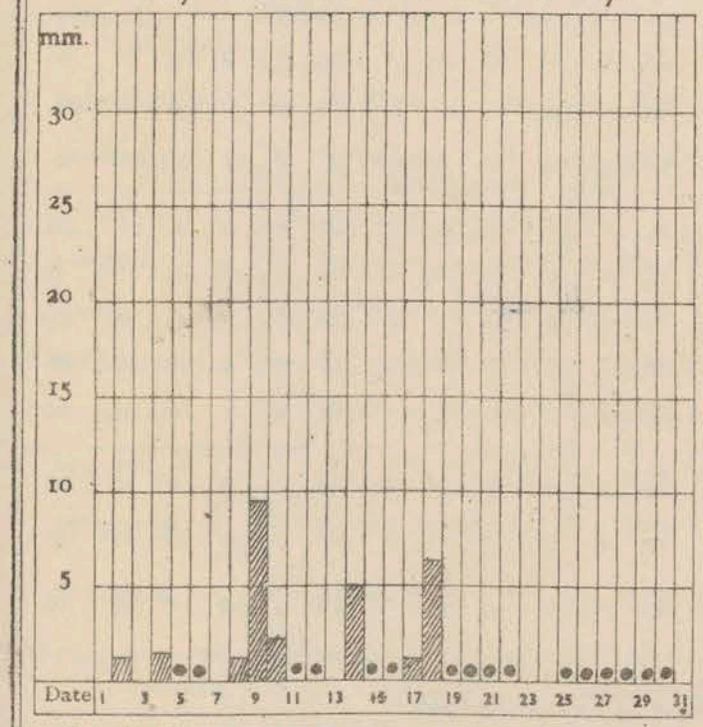
Despite the cold spells mean temperature for the month was appreciably above average for the eighth successive month, in all areas except North and Northwest Scotland. In the South the excesses were 2° to 3°F, in the North around 1°F.

Mean pressure was low to the northeast and high to the southwest of the British Isles. In the South and West it was around average but well below in the northeast.

Over a large area in the South and East November was the fifth successive dry month while locally in East Anglia rainfall has been below average for eight successive months.

Except in Southwest England, Wales and Eire sunshine totals were appreciably above average, more especially in the northern half of England and in South Scotland where new records were established at Leuchars (109hrs) and Renfrew (88hrs). Waddingtons total of 97hrs. equals the record for Cranwell which occurred in 1925. For many other places this November was the sunniest for more than 15 years.

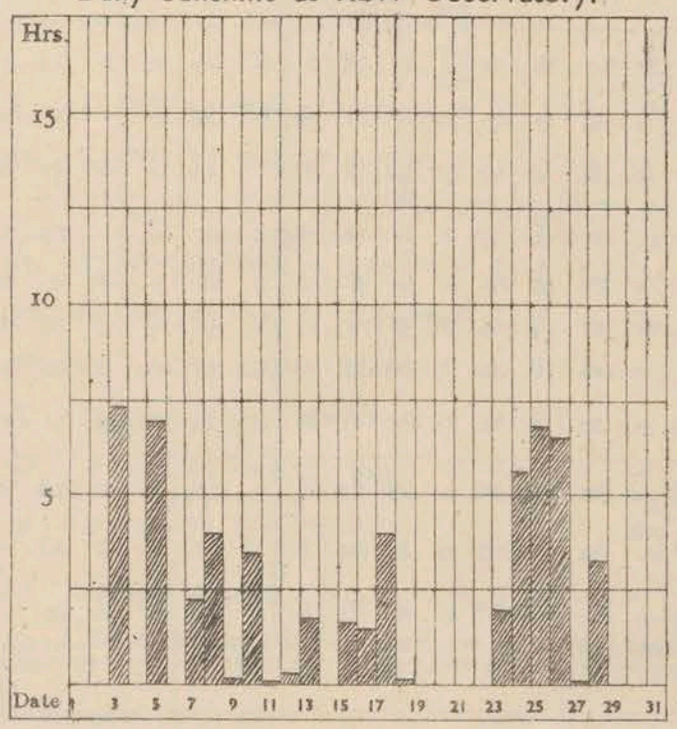
Daily Rainfall at KEW Observatory.



● = less than 0·5 mm.

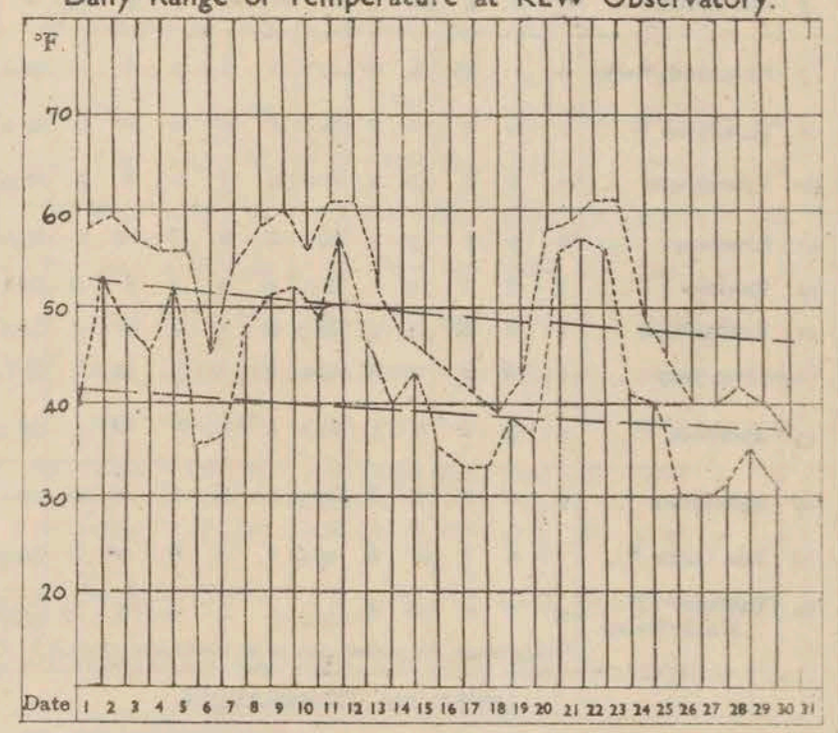
RAINFALL. Total for Month. 27 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 57 hrs.

Daily Range of Temperature at KEW Observatory.



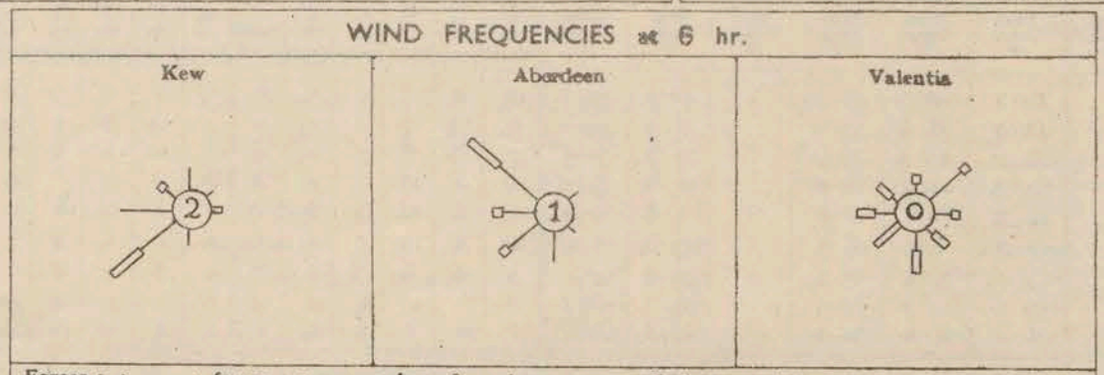
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations.	Pressure: Mean	Pressure: Difference from average	Temperature: Mean	Temperature: Difference from average
	mb	mb.	°F.	°F.
Kew	1013·9	−0·7	46·7	+2·4
Aberdeen	1006·2	−3·6	42·6	+0·3
Valentia	1012·7	−0·3	49·9	+2·4

* Pressure—The mean is for the 24 hours. It is derived from values at 6 h. and 18 h. duly corrected.
Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



Forces 1–3 ——; forces 4–7 ═══; force 8 or above ▬▬. Scale; ├10 mm.┤ to 10 observations.
The figure in the centre of the circle gives the number of calms.

"RUN" of WIND, or total displacement of air relative to the anemographs.

	miles.
Kew ...	6733
Aberdeen ...	6708
Lerwick ...	13,829

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

†TEMPERATURE.

District.	Stations.	Number of daily readings within fixed limits. Maximum. 32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Maximum.	Minimum. 23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
							°F.						°F.	°F.		°F.		°F.		°F.		
1	London ... (Kew Obsy).	0	6	8	11	5	48·6	0	4	12	6	8	40·0	61	11, 22, 23	36	30	57	12, 22	30	26, 27	10
1	Croydon ...	0	7	7	8	8	49·1	0	7	11	5	7	39·4	62	23	33	30	58	21, 22	27	26, 27	8
1	Calshot ...	0	5	8	14	3	50·1	0	6	7	9	8	41·5	60	1, 5, 12	34	30	56	21, 22	27	27	6
1	Lympne ...	0	6	7	16	1	47·9	0	6	11	6	7	39·4	61	8	37	30	55	21, 22	25	27	9
2	Shoeburyness...	0	6	7	10	7	49·2	0	9	6	9	6	39·0	61	8, 12, 23	36	30	57	12	29	18, 26, 27, 28	12
2	Gorleston ...	0	3	11	9	7	48·6	0	4	10	11	5	40·8	62	12	37	26	59	22	28	17, 18	0
2	Waddington ‡	0	9	5	12	4	47·1	0	10	10	5	5	37·1	61	11	34	26	57	22	27	17	14
3	Birmingham ... (Edgbaston)	0	9	5	15	1	46·9	0	8	10	7	5	39·0	60	22	36	18, 19, 30	56	21, 22	27	28	10
4	Ross-on-Wye...	0	8	5	12	5	48·4	1	5	10	8	6	39·0	63	12	35	18, 19	58	22	23	27	9
5	The Lizard ...	0	0	9	20	1	*	0	0	7	8	15	*	60	1	43	28	56	12, 21, 22	34	28, 29, 30	0
7	Holyhead (Valley	0	1	13	16	0	49·7	0	5	5	10	10	44·4	58	1, 5, 7, 20	41	18	55	2, 12, 21, 22	27	28	5
8	Hawarden ‖	0	6	7	10	7	48·3	3	5	10	6	6	38·2	65	21, 22	36	19	59	21	17	28	10
10	Tynemouth ...	0	7	8	13	2	47·5	0	7	11	8	4	40·4	65	20	34	18	57	21	26	18	9
11	Leuchars ...	0	9	7	13	1	46·7	2	5	12	10	1	36·3	61	20	36	18, 19	57	21	21	19	13
12	Renfrew ...	1	7	7	14	1	46·1	4	7	7	9	3	36·1	60	20	27	18	56	21	16	19	14
12	Eskdalemuir ...	1	11	5	13	0	43·9	5	7	11	5	2	34·3	56	20	32	18	56	22	15	18	12
13B	Stornoway ...	0	8	11	11	0	47·2	1	5	9	13	2	39·6	57	2	33	18	52	8	23	18	10
15	Aberdeen ...	0	12	6	11	1	46·2	1	6	9	13	1	38·3	60	21	33	16, 18	52	22	20	19	12
18	Aldergrove ...	0	6	9	12	3	47·9	1	8	6	10	5	39·1	60	7, 20, 21	35	18	56	21	23	27	12
19	Birr Castle ‡‡...	1	5	8	10	6	48·6	1	6	7	7	9	38·2	64	20, 21	30	30	59	21	22	30	8
20	Valentia ‡‡... (Cahirciveen)	0	0	11	15	4	51·2	0	2	6	8	14	43·7	61	5, 21	42	17, 29	59	21	28	29	6

‡‡Maximum for periods 07–18 h. Minimum 18–07 h. Cloud and visibility at Birr Castle 7, 13, 18 h, and at Valentia 6, 12, 18 h.

LOW CLOUD.

Number of observations within fixed limits.

Stations.	9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.
London ... (Kew Obsy).	3	17	0	2	24	0	2	19	0
Croydon ...	8	12	1	3	21	1	2	16	0
Calshot ...	6	17	1	13	12	0	4	15	0
Lympne ...	11	9	0	10	11	0	6	9	2
Shoeburyness...	5	15	0	3	18	1	1	13	1
Gorleston ...	4	24	0	2	26	0	3	22	1
Waddington ‡	4	16	2	0	21	1	0	12	1
Birmingham ... (Edgbaston)	7	12	0	6	18	1 (12h.)	6	11	0
Ross-on-Wye...	4	26	0	3	24	0	2	20	0
The Lizard ...	6	23	0	2	27	0	4	26	0
Holyhead (Valley	6	24	0	8	22	0	6	23	0
Hawarden ‖	0	26	0	1	27	0	0	21	2
Tynemouth ...	1	29	0	0	29	0	0	0	30
Leuchars ...	3	23	0	1	23	0	1	16	1
Renfrew ...	8	15	1	4	21	0	5	16	0
Eskdalemuir ...	8	18	0	5	25	0	7	14	0
Stornoway ...	6	24	0	5	25	0	2	27	0
Aberdeen ...	5	25	0	9	21	0	4	22	0
Aldergrove ...	7	23	0	6	24	0	3	24	0
Birr Castle ‡‡...	2	23	0	2	23	0	1	24	0
Valentia ‡‡... (Cahirciveen)	9	20	0	5	25	0	8	22	0

FOG, MIST and GOOD VISIBILITY.

Number of observations within fixed limits.

Stations.	9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
London ... (Kew Obsy).	1	0	5	2	10	0	1	1	3	9
Croydon ...	1	0	1	4	6	0	1	2	4	5
Calshot ...	0	0	2	3	13	0	0	0	2	18
Lympne ...	0	1	0	2	9	0	0	0	3	11
Shoeburyness...	1	0	1	0	7	0	0	1	1	13
Gorleston ...	0	0	0	4	8	0	0	1	0	11
Waddington ‡	2	0	0	2	5	0	0	1	2	9
Birmingham ... (Edgbaston)	1	1	3	3	11	1	1	1	5	13 (12h.)
Ross-on-Wye...	0	0	1	3	22	0	0	1	0	22
The Lizard ...	0	1	0	0	21	0	0	1	0	24
Holyhead (Valley	0	0	0	1	24	0	0	0	1	21
Hawarden ‖	0	0	1	3	23	0	1	0	2	20
Tynemouth ...	0	1	2	4	9	0	1	1	3	6
Leuchars ...	1	0	0	2	22	0	0	0	1	24
Renfrew ...	0	0	3	3	16	0	1	2	1	19
Eskdalemuir ...	0	0	1	2	23	0	0	1	0	24
Stornoway ...	0	0	0	0	25	0	0	0	0	26
Aberdeen ...	0	0	1	1	20	0	0	0	0	22
Aldergrove ...	0	0	0	0	24	0	0	0	0	26
Birr Castle ‡‡...	0	0	1	0	29	0	0	0	0	29
Valentia ‡‡... (Cahirciveen)	0	0	0	0	25	0	0	0	0	26

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height. feet	‡Birnam Newton (..... Reports) (06h) Normal Temp. °F	Mean Temp. °F	Aldergrove (..... Reports) (06h) Normal Temp. °F	Mean Temp. °F	Penzance (30) (06h) Mean Temp. °F	Larkhill (30) (06h) Mean Temp. °F	Downham Market (30) (06h) Mean Temp. °F	Liverpool (.....) (06h) Mean Temp. °F	Lerwick (30) (06h) Mean Temp. °F	Valentia (30) (06h) Mean Temp. °F
Surf.						51·2	49·7	41·0		40·6	50·5
900	3,240	37·3		37·3		42·2	31·3	37·7		31·9	39·7
800	6,390	29·8		29·1		34·0	29·7	29·0		21·3	31·9
700	9,876	19·9		19·4		24·3	21·7	18·5		10·3	23·9
600	13,792	7·1		+6·1		12·8	10·3	6·5		-2·8	12·4
500	18,278	-8·3		-7·3		-2·3	6·4	-8·1		-19·4	-2·6
400	23,561	-29·0				-23·0	-25·8	-27·6		-39·8	-22·4
300	30,049					-49·6	-51·7	-53·1		-59·7	-48·3
200	38,640					-76·3	-76·4	-74·0		-67·4	-61·1

UPPER WINDS.

No. of records of Velocity (knots) within fixed limits.

Pressure mb.	Larkhill (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Downham Market (19 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots
Surf.	25	5	0	0	0	0	17	2	0	0	0	0
900	5	18	7	0	0	0	1	14	3	1	0	0
800	7	12	8	3	0	0	2	10	6	0	1	0
700	10	4	12	4	0	0	2	7	9	1	0	0
600	4	4	12	8	2	0	2	3	10	4	0	0
500	4	4	10	7	4	1	2	1	6	7	2	1
400	3	5	6	7	6	3	0	3	1	8	1	5
300	3	1	10	6	0	10	0	2	2	5	5	3
200	2	5	5	6	5	1	0	3	0	6	2	1

Pressure mb.	Liverpool (28 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots	Lerwick (30 Reports) (06h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	>95 knots
Surf.	18	10	0	0	0	0	14	15	1	0	0	0
900	2	12	11	1	0	0	7	19	4	0	0	0
800	3	10	13	2	0	0	4	21	5	0	0	0
700	1	9	15	1	2	0	3	23	4	0	0	0
600	2	5	10	10	1	0	3	18	8	1	0	0
500	2	4	5	10	6	1	3	17	6	4	0	0
400	1	4	3	8	5	7	2	11	10	6	1	0
300	1	3	2	6	5	7	3	10	5	6	4	2
200	0	3	2	4	1	1	1	8	9	6	2	1

†The readings used are the maximum for the period 09 h–21 h and the minimum for the period 21 h–09 h. Averages are for periods 07 h–18 h and 18 h–07 h, and are based on data covering at least 10 years (see M.O. 364).

‡ Langham

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY — NOVEMBER, 1947

District.	Stations.	Sunshine: Number of Days with Duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.	Rainfall: ‡Number of days with amount. 0, trace or 0·1 mm.	0·2—1 mm.	1·1—5 mm.	5·1—15 mm.	15·1—25 mm.	Above 25 mm.	Maximum fall in 24 hours. mm.	Date.	Total for past 12 months. mm.	Difference from average. mm.	Total for Month. ‡‡ mm.	Difference from average. mm.	Highest and Lowest Totals on record for Month. First year of record.	Highest. mm.	Year.	Lowest. mm.	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London (Kew Obsy).	11	10	5	4	0	7·3	3	1394	−75	57	+4	1880	81	1883	26	1888 / 1932	19	6	3	2	0	0	9	9	495	−111	27	−29	1856	172	1940	7	1945	0	2
1	Croydon	7	14	3	6	0	6·7	25	1638	+113	65	+13	1922	83	1923	28	1932	21	3	5	6	0	0	7	9	540	−139	25	−44	1921	197	1940	6	1945	0	3
1	Calshot **	10	8	7	5	0	8·1	3	1780	+34	77	+4	1881	109	1923	45	1934	17	4	6	3	0	0	8	14	598	−48	39	−28	1871	202	1940	16	1933	0	0
1	Lympne	10	9	5	6	0	7·7	6	1898	+133	76	+7	1921	108	1925	35	1934	15	6	5	4	0	0	10	9	554	−170	44	−37	1920	172	1940	26	1932 / 1945	0	3
2	Shoeburyness	8	13	5	4	0	7·1	25	1706	−10	67	+1	1919	104	1920	29	1949	20	5	4	1	0	0	7	9	468	−35	22	−32	1920	138	1940	11	1945	0	1
2	Gorleston	8	9	(7)‡	6	0	8·0	3	1880	+237	(90)‡	+24	1908	106	1920	35	1945	13	9	7	1	0	0	7	29	389	−233	28	−33	1871	208	1878	20	1920	0	1
2	Waddington §	8	7	9	6	0	7·2	5	1608	+70	97	+31	1921	97	1947 / 1925	38	1932	14	7	7	2	0	0	6	23	453	−137	32	−15	1917	124	1935	11	1945	1	3
3	Birmingham (Edgbaston)	9	10	10	1	0	6·2	3	1217	−87	68	+22	1887	93	1913	13	1912	17	1	9	3	0	0	11	18	733	+59	48	−13	1893	181	1929	17	1920	0	5
4	Ross-on-Wye	8	10	10	2	0	7·6	26	1419	−66	74	+4	1915	108	1923	25	1945	13	7	9	0	1	0	18	18	726	+9	50	−14	1859	227	1929	11	1946	1	3
5	Falmouth (Observatory)	8	16	4	2	0	7·2	28	1547	−163	47	−29	1881	146	1923	38	1917	10	5	7	6	1	1	26	17	1139	+32	112	−10	1871	340	1929	21	1901	0	0
7	Holyhead (Valley)	9	11	9	1	0	6·5	28	1573	+23	61	+2	1914	124	1925	30	1946	6	5	11	8	0	0	15	11	911	+24	99	−6	1871	204	1877	13	1945	0	2
8	Hawarden ℙ	7	7	13	3	0	6·9	5	1434	+58	86	+33	1923	89	1938	24	1945	11	4	9	6	0	0	15	16	685	+45	81	+22	1922	130	1940	5	1945	0	2
10	Tynemouth	*	*	*	*	*	*	*	*	*	*	*	1935	*	*	*	*	14	4	9	2	1	0	19	11	616	−5	51	−3	1915	130	1944	19	1922	0	2
11	Leuchars	6	6	7	11	0	7·7	13	1441	−29	109	+39	1922	109	1947	41	1945	14	5	9	2	0	0	11	11	704	+51	45	−13	1922	145	1946	11	1942	0	3
12	Renfrew	11	5	8	6	0	7·1	13 / 16	1120	−73	88	+44	1921	88	1947	23	1941	13	3	7	4	3	0	23	11	1126	+187	153	+54	1921	205	1938	8	1945	0	1
12	Eskdalemuir	9	8	7	6	0	7·8	5	1163	−38	87	+32	1910	89	1925	20	1946	12	1	5	6	3	3	33	20 / 21	1462	+33	221	+74	1910	297	1938	18	1945	0	4
13B	Stornoway	6	16	8	0	0	4·5	10	1298	+83	53	+7	1881	67	1911	19	1881	3	2	12	10	2	1	26	27	1018	−183	194	+54	1870	250	1898	24	1945	0	9
15	Aberdeen	9	11	8	2	0	7·3	10	1371	+42	63	+4	1881	83	1904	19	1941	11	3	11	5	0	0	13	23	680	−68	71	−4	1871	184	1940	19	1942	0	10
18	Aldergrove	9	8	12	1	0	6·7	5	1306	−20	75	+17	1927	77	1930	35	1939	6	7	11	5	1	0	19	22	880	−42	97	+15	1926	135	1931	15	1942	0	5
19	Birr Castle	8	15	7	0	0	4·8	25	1102	−204	43	−18	1881	95	1881 / 1909	26	1917	11	3	7	7	2	0	18	11	1039	+272	110	+31	1862	188	1939	18	1945	0	1
20	Valentia (Cahirciveen)	11	12	5	2	0	6·5	29	1331	−37	54	−9	1880	118	1909	32	1943	4	5	10	8	3	0	25	1	1503	+89	166	+27	1866	310	1931	20	1879	0	1

‡ 2 days interpolated from neighbouring stations.

MINIMUM SURFACE HUMIDITY.

No. of Days (Mdt. to Mdt.) with Minima between Fixed Limits

Stations.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	2	5	6	6	7	4	0	0	0
Ross-on-Wye	1	0	3	10	9	7	0	0	0	0
Falmouth (Obsy.)	4	4	9	7	5	1	0	0	0	0
Renfrew	0	3	8	4	11	4	0	0	0	0
Eskdalemuir	0	4	10	6	10	0	0	0	0	0
Aberdeen	0	0	3	12	12	2	1	0	0	0
Valentia	0	6	8	10	5	1	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew)	8	21	0	1	0	0	0	0	0	0
Ross-on-Wye	0	24	0	4	0	0	2	0	0	0
Renfrew	9	15	0	6	0	0	0	0	0	0
Eskdalemuir	1	20	0	1	3	2	0	3	0	0
Aberdeen	0	23	0	0	3	2	0	1	1	0
Valentia (at 18h)	0	29	0	1	0	0	0	0	0	0

CODE for State of Ground.

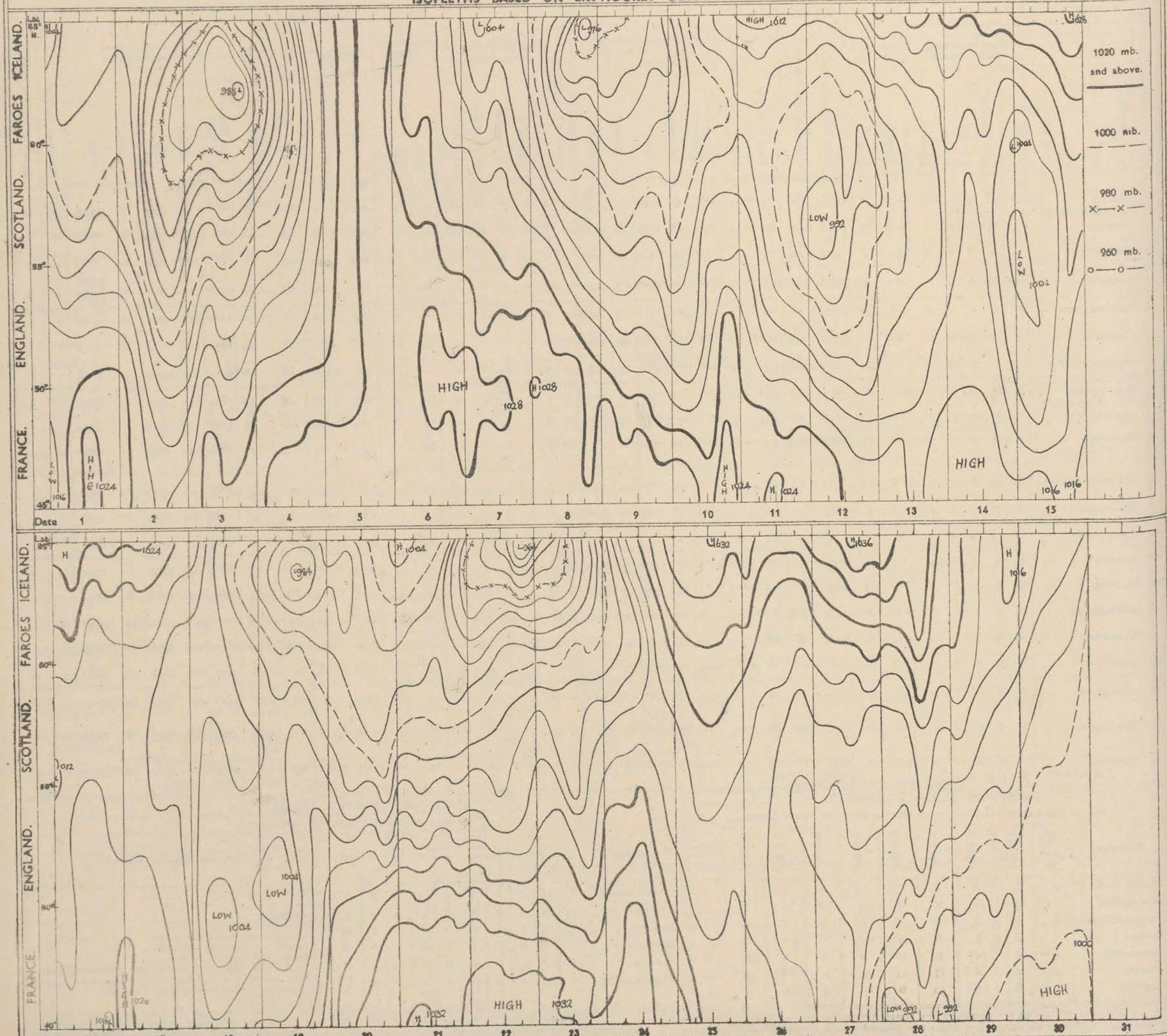
0 Dry.
1 Wet.
2 Flooded.
3 Frozen hard and dry
4 Partly covered with snow or hail.
5 Covered with ice or glazed frost
6 Covered with thawing snow
7 Covered with snow, less than 6 in., but ground not frozen
8 Covered with snow, less than 6 in., and ground frozen
9 Covered with snow, greater than 6 ins. deep.

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
ℙ Averages and extreme values are those for Sealand about 5 miles from Hawarden.
§ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

‡‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0·1 mm.

PRESSURE: ICELAND TO GULF OF LIONS ..... NOVEMBER, 1947

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long. 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

H.M.S.O. Press, M.O., Dunstable.

Rl.529/5374. Wt.8073. Dw.3533. 1210. 12/47

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 1st November 1947

No. 31390

OBSERVATIONS at 12h. G.M.T. 31st October

District	Stations. (For heights see p. 4.)	Baroms. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Amount. Low. A. 0–9 (13)	Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	08·6	+6	N'W	3	2o	52	43	5	5	–	–	8	5	–	21	–
	Croydon ...	08·2	+6	N	3	5	52	44	3	5	–	–	8	8	–	10	–
	Streatham	08·6	+10	N'W	3	2o	51	44	5	5	–	–	8	4	4	03	57
	Boscombe Down	09·7	+10	NNW	3	mo	49	44	5	5	7	–	6	2	6	20	–
	Calshot ...	09·9	+10	N	4	mo	51	45	5	–	7	–	4	4	–	–	–
	Tangmere ...	07·6	+10	N	3	mo	51	46	5	–	3	–	5	5	–	–	–
	Lympne ...	06·7	+10	N	3	m	53	48	4	–	9	–	8	8	–	–	–
	Manston ...	07·2	+16	NW	1	mo	53	51	5	–	7	–	5	5	–	–	–
2	Shoeburyness	07·3	+12	NNW	3	mo	54	48	6	–	7	–	6	6	–	–	–
	Felixstowe	07·1	+6	NNE	3	mo	55	50	5	5	3	2	5	4	2	50	–
	Gorleston ...	07·5	+4	NE	3	mo	54	50	5	5	3	–	7	4	4	03	57
	Mildenhall	08·4	+6	NNW	2	2o	53	46	5	5	–	–	8	5	8	20	40
	West Raynham	08·3	+4	NNE	3	mo	52	46	5	5	–	–	8	5	8	15	25
	Waddington	10·1	+4	NW	1	m	49	45	5	5	–	–	8	8	–	30	–
3	Cranfield ...	08·9	+8	NNE	3	2o	51	42	6	5	7	–	8	5	8	20	–
	Honiley ...	10·0	+6	NW'N	2	mo	48	43	5	5	–	–	8	8	–	12	–
4	Little Rissington	.	–	N	3	mo	46	41	5	5	–	–	4	4	8	08	15
	Defford ...	10·7	+6	NNW	3	m	49	44	4	5	–	–	8	8	–	15	–
5	Bristol ...	10·6	+10	NNW	3	mo	49	43	5	5	–	–	8	2	8	10	15
	Hartland Point	11·8	+22	N	2	mo	51	45	6	–	–	1	2	2	–	–	–
	Yeovilton	09·8	+16	NNW	3	2o	50	43	6	5	3	–	5	4	5	15	–
	Portland Bill	09·4	+28	N	3	2o	49	42	6	5	–	–	6	6	–	10	–
	Exeter ...	10·8	+30	NNW	4	mo	51	45	6	5	3	2	5	1	2	30	–
	Plymouth ...	11·6	+14	NNE	2	mo	53	49	5	–	7	1	3	1	3	30	–
	St Eval ...	12·9	+20	N	4	2o	54	47	6	5	–	1	1	1	1	18	–
	Lizard ...	13·0	+34	NNW	5	mo	55	49	5	5	–	–	5	5	–	20	–
	Guernsey ...	09·3	+30	NNW	4	mo	52	50	5	5	–	–	8	5	8	04	8
	Scilly, St. Marys	13·4	+18	NW	4	c-bc	56	46	7	–	–	2	5	5	–	–	–
6	Fairwood ...	11·7	+14	N'W	1	2o	50	41	6	–	–	2	3	3	–	–	–
	Pembroke ...	12·2	+16	–	0	2o	52	44	6	–	–	–	3	1	3	30	–
	Aberporth ...	11·5	+6	SW'S	2	b-bc	51	41	7	–	3	2	3	1	3	90	–
7	Holyhead (Valley)	10·9	+10	S	2	mo	53	47	5	5	4	1	4	4	3	20	–
	Hawarden ...	11·9	+8	N	1	m	50	43	4	–	–	1	2	2	–	–	–
8	Manchester	10·7	+6	WNW	1	m	51	43	4	–	–	4	4	–	–	–	–
	Squires Gate	11·3	+4	–	0	2o	51	44	6	–	–	1	2	2	–	–	–
	Carlisle ...	11·2	+6	ESE	2	2o	51	43	5	–	3	1	3	3	1	–	–
9	Finningley	10·1	+6	N	2	mo	50	46	6	5	–	–	8	8	–	20	–
10	Spurn Head	09·2	+2	ENE	2	2o	53	46	5	5	–	–	8	8	–	–	–
	Leeming	10·9	+4	NNW	2	mo	50	45	5	5	–	–	8	4	8	20	40
	Tynemouth	11·2	+4	N	2	mo	51	47	6	5	–	–	8	8	–	18	–
	Acklington	11·3	+6	NNW	1	2o	53	47	5	5	–	–	8	8	–	25	–
11	St. Abb's Head	11·1	+8	S	2	mo	48	46	6	5	–	–	8	8	–	22	–
	Leuchars ...	11·4	+2	–	0	mo	50	48	6	5	–	–	8	8	–	20	–
	Bell Rock	10·9	+2	S'E	3	c	51	47	5	5	5	–	8	5	–	25	–
12	Renfrew	11·0	0	ENE	1	mo	52	48	5	5	3	–	8	3	4	35	–
	Prestwick ...	10·9	+2	ESE	1	mo	48	46	5	5	3	–	4	4	4	21	–
	Wigtown	11·3	+4	SSE	2	bc	52	44	7	5	3	2	4	1	3	20	25
	Eskdalemuir	11·0	+2	SE'E	2	0	46	40	7	5	–	–	8	8	–	21	–
	Point of Ayre	11·1	+6	E	1	c	53	43	8	5	–	–	7	3	4	20	25
13A	Tiree ...	09·9	-2	SSE	3	c-bc	52	45	7	8	–	–	5	3	5	25	40
	Benbecula ...	10·2	+2	SSE	2	c	51	47	8	8	–	–	7	4	7	17	40
13B	Stornoway ...	09·7	-10	SE	3	bc	53	47	8	5	3	9	4	2	3	20	40
	Cape Wrath	10·7	-2	E	2	c-bc	49	45	9	7	–	–	5	7	–	25	–
15	Dalwhinnie																
	Aberdeen ...	11·8	-2	SE'S	2	ir	50	46	5	6	2	–	8	5	8	20	40
	Rattray ...	11·6	-2	SE	3	id	49	44	6	8	–	–	8	8	–	15	–
	Lossiemouth	12·0	-8	ESE	3	c-bc	51	47	7	5	3	1	5	4	3	20	–
	Wick	12·0	-10	ESE	3	ir	50	46	7	5	–	–	7	4	7	15	40
16	Hatston	12·9	-10	SE	4	pr	49	45	7	8	–	–	7	4	7	15	25
	Lerwick	15·0	-10	SE	4	c-bpr	46	43	7	8	–	–	8	5	8	17	40
17	Blacksod Point †	08·0	-10	SSE	5	ir	54	47	7	6	–	–	8	8	–	15	–
18	Malin Head †	09·4	0	S	2	2o	50	43	6	–	–	–	0	0	0	–	–
	Aldergrove	11·1	+4	–	0	mo	50	45	5	–	–	–	0	0	0	–	–
	Cas. Archdale	10·8	-2	SSE	2	m	41	41	4	–	–	2	3	3	–	–	–
19	Birr Castle ... †	10·9	-4	SSW	1	c-bc	51	43	8	–	–	5	5	–	–	–	–
	Collinstown †	12·0	+10	WSW	3	mo	46	42	6	–	3	–	1	–	–	–	–
20	Rineanna †	11·4	-6	ESE	3	mo	45	45	6	5	7	6	8	3	–	65	–
	Valentia ... †	10·7	-2	SSE	4	ir	52	51	8	5	2	–	8	7	–	16	–
	Roches Point †	13·1	+8	–	0	c	52	45	8	5	–	–	8	2	–	25	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 31st October

District	Stations.	Baroms. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Amount. Low. A. 0–9 (29)	Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. ‡‡ 0–9 (33)
1	Kew ...	13·0	+30	NE	5	2o	52	42	5	5	–	–	8	8	–	25	–	0
	Croydon ...	12·7	+32	NNW	3	m	51	40	4	5	–	–	8	8	–	23	–	0
	Streatham	13·3	+32	NNW	3	2o	50	39	5	5	–	–	8	8	–	23	–	0
	Boscombe Down	14·0	+28	WNW	2	mo	44	41	5	5	7	2	4	1	2	20	–	1
	Calshot ...	13·9	+30	NW	4	mo	49	44	5	–	7	–	3	3	–	–	–	0
	Tangmere ...	12·7	+30	NW	2	mo	50	44	5	–	7	–	4	4	–	–	–	0
	Lympne ...	10·9	+30	NW	3	m	50	46	4	5	–	–	8	8	–	18	–	0
	Manston ...	11·1	+28	NW	3	mo	52	48	5	5	–	–	8	8	–	26	–	0
2	Shoeburyness	11·3	+32	NW	2	mo	52	46	6	5	–	–	7	7	–	18	–	0
	Felixstowe	10·8	+26	NNW	2	mo	52	49	5	5	–	–	8	8	–	22	–	0
	Gorleston ...	10·6	+26	NE	2	mo	53	48	6	5	–	–	8	8	–	8	–	0
	Mildenhall	11·5	+22	NW'W	2	mo	51	46	5	5	–	–	8	4	8	20	–	0
	West Raynham	11·7	+26	NNW	3	mo	51	48	5	5	–	–	8	8	–	18	–	0
	Waddington	12·4	+14	NW'W	2	mo	49	45	5	5	–	–	8	8	–	30	–	0
3	Cranfield ...	12·3	+21	NNW	1	mo	50	45	6	5	–	–	8	8	–	22	–	0
	Honiley ...	13·1	+24	–	0	f	43	42	2	–	3	–	5	5	–	–	–	0
4	Little Rissington	..	..	NE	2	m	46	44	4	5	3	1	4	2	3	18	–	1
	Defford ...	13·4	+14	–	0	mo	42	38	6	–	4	1	8	1	3	–	–	0
5	Bristol ...	13·5	+22	SW	1	m	45	40	4	–	–	2	3	3	–	–	–	0
	Hartland Point	14·3	+18	NW	3	b-bc	53	46	7	–	–	5	3	3	–	–	–	0
	Yeovilton																	
	Portland Bill	13·1	+30	NNW	2	2o	52	44	6	5	–	–	4	4	–	10	–	1
	Exeter ...	14·9	+26	NW	3	mo	47	46	6	5	4	8	5	1	1	30	–	1
	Plymouth ...	15·1	+18	–	0	mo	51	46	5	5	–	8	3	3	2	30	–	0
	St Eval ...	15·9	+16	NNW	2	mo	49	45	6	–	3	6	4	2	4	–	–	1
	Lizard ...	15·8	+18	NW'W	3	bc	52	47	7	5	–	–	4	4	–	25	–	0
	Guernsey ...	15·2	+34	NNW	3	mo	51	47	6	–	–	2	3	3	–	–	–	1
	Scilly, St. Marys	15·3	+10	SW	3	bc	55	51	7	5	–	2	4	3	4	25	–	1
6	Fairwood ...	13·9	+14	–	0	mo	45	44	5	–	5	–	4	4	–	–	–	1
	Pembroke ...	15·6	+6	W'N	4	2o	52	45	6	–	4	5	5	3	4	–	–	0
	Aberporth ...	13·5	+12	W'S	1	mo	46	43	5	–	7	–	3	3	–	100	–	0
7	Holyhead (Valley)	12·4	+8	–	0	mo	46	43	5	5	–	8	8	3	8	20	–	0
	Hawarden ...	13·0	+10	SSW	1	mo	43	42	4	–	7	–	4	4	–	–	–	0
8	Manchester	12·8	+14	W'N	1	f	43	42	3	–	–	2	3	3	–	–	–	0
	Squires Gate	12·6	+10	–	0	m	47	43	4	5	–	–	4	4	6	25	40	0
	Carlisle ...	11·7	+6	–	0	mo	48	44	6	5	–	–	8	5	3	28	40	0
9	Finningley	12·3	+14	N	2	m	48	45	4	–	7	–	2	2	–	–	–	0
10	Spurn Head	11·7	+16	NW'W	3	m	51	48	4	5	–	–	8	8	–	–	–	0
	Leeming	12·5	+12	–	0	mo	43	41	5	–	–	–	0	0	0	–	–	1
	Tynemouth	12·2	+6	N	1	mo	50	47	6	2	–	–	5	5	–	18	–	1
	Acklington	11·4	+14	–	0	mo	48	48	5	5	–	–	8	7	–	15	–	1
11	St. Abb's Head	12·8	+20	SW	2	mo	46	42	6	2	–	–	5	5	–	30	–	1
	Leuchars ...	11·3	0	–	0	mo	47	47	6	5	–	–	6	5	–	60	–	1
	Bell Rock	11·3	0	SW	2	c	50	46	7	5	7	–	6	3	–	25	–	*
12	Renfrew	11·0	+2	SSE	2	m	46	43	4	5	–	–	3	3	–	30	–	0
	Prestwick ...	10·6	+2	ESE	2	mo	42	41	6	5	–	2	3	3	1	35	57	1
	Wigtown	11·6	+4	–	0	fg	40	40	6	5	–	–	4	4	–	35	–	0
	Eskdalemuir	12·1	+6	–	0	mo	37	34	6	5	–	–	3	3	–	16	–	1
	Point of Ayre	11·4	+2	SW'S	2	b-bc	44	39	8	5	–	5	3	2	3	25	–	0
13A	Tiree ...	08·2	-2	SSE	5	mo	52	46	6	5	–	–	7	2	7	25	40	1
	Benbecula ...	07·1	-6	SSE	3	bc	51	45	7	5	3	–	4	4	2	21	–	1
13B	Stornoway ...	07·1	-14	SSE	4	c	51	46	8	5	3	–	7	3	5	25	57	1
	Cape Wrath	08·3	-10	S	1	c-bc	49	40	9	7	–	–	5	5	–	25	–	0
15	Dalwhinnie	10·0	0	SE	1	c	45	39	7	5	–	–	8	8	–	14	–	0
	Aberdeen ...	11·1	-2	S	2	m	50	46	4	5	–	–	7	4	7	20	57	1
	Rattray ...	10·8	-2	SSE	2	cd	49	46	6	3	–	–	8	8	–	15	–	1
	Lossiemouth	10·4	-10	SSE	2	mo	49	44	6	5	–	–	7	7	–	20	–	0
	Wick	09·7	-8	SE	3	c-bc	50	46	7	–	7	–	5	5	–	–	–	1
16	Hatston	10·2	-10	SSE	3	c	49	46	7	8	7	–	7	7	4	10	25	1
	Lerwick	12·6	-8	SE	4	c-pr	47	44	8	8	7	–	8	7	4	15	25	1
17	Blacksod Point †	06·4	+2	WSW	5	c	52	47	7	6	–	–	8	8	–	15	–	1
18	Malin Head †	06·9	-10	S	3	c-bc	50	39	6	5	–	–	5	5	–	25	–	1
	Aldergrove	10·0	-6	S'E	3	mo	48	43	5	–	7	–	6	6	–	–	–	1
	Cas. Archdale	08·5	-18	SSE	3	mo	46	43	5	6	2	–	8	3	8	50	–	1
19	Birr Castle ... †	09·5	-6	SSW	1	c	48	45	8	5	2	–	8	5	–	25	–	1
	Collinstown †	11·7	+2	S	2	mo	48	46	5	5	7	6	5	3	–	30	–	0
20	Rineanna †	10·1	+2	S'E	3	c	54	52	8	2	6	–	6	5	–	27	–	1
	Valentia ... †	09·6	+2	SSE	3	ir	57	57	8	5	7	–	7	7	–	30	–	1
	Roches Point †	11·9	-6	SW	4	m	56	56	7	6	2	–	8	4	–	15	–	1

OBSERVATIONS during DAY (31st)

District	Stations.	Weather. 06h.–12h. (34)	Weather. 12h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew ...	cmo z o	c z o cmo	54	0·1	–
	Croydon ...	o f	o f o m c z	53	0·0	–
	Streatham	cmo	c z o	53	0·1	–
	Boscombe Down	cr o r o m o cmo	cmo c z o b	51	0·3	–
	Calshot ...	cmo r o r o cmo	b cmo	54	1·9	–
	Tangmere ...	cr o r m o cmo	cmo b cmo	54	0·7	0·1
	Lympne ...	cir o cm	cm	54	0·1	–
	Manston ...	cmo	cmo	55	0·0	–
2	Shoeburyness	cmo	cmo	55	0·0	*
	Felixstowe	cmo	cmo	56	0·0	–
	Gorleston ...	cmo	cmo mo	56	0·0	–
	Mildenhall	cmo c z o	c z o cmo	54	0·0	–
	West Raynham	cmo	cmo d d	53	0·0	Tr
	Waddington	cmo cm cmo	cmo	50	0·0	–
3	Cranfield ...	cmo	cmo	51	0·0	–
	Honiley ...	cmo	cmo uf	49	0·0	–
4	Little Rissington	cmo	cmo cm cm	47	0·0	–
	Defford ...	cmo cm	cm b c z o b mo	53	0·0	–
5	Bristol ...	cm cmo	c z o b c z m	53	0·0	–
	Hartland Point	c b c b	b c	54	4·0	–
	Yeovilton	cmo c			*	
	Portland Bill	r r c z o	c b c z o	54	*	1
	Exeter ...	cmo b c z o	b c z o c cmo	55	4·1	–
	Plymouth ...	cmo b cmo	b c z o b c m o	57	4·6	–
	St Eval ...	cir o m o b c b z o	b z o m o z b c	55	4·0	–
	Lizard ...	c z o	c b c	56	5·5	–
	Guernsey ...	or o m o o m o	b c m o	53	0·8	Tr
	Scilly, St. Marys	c b c	b c	60	6·1	–
6	Fairwood ...	b c m e e	b c z o b z o b c	53	5·0	Tr
	Pembroke ...	b c m o	b c	55	4·0	–
	Aberporth ...	b c m o z o	b c b z o b c	53	4·8	–
7	Holyhead (Valley)	b c m f z o	b c z o c m o	48	4·7	–
	Hawarden ...	b c f b c m b z	b c b c z o		4·4	–
8	Manchester	b c f b c m o	b c z o b c m f	51	2·0	–
	Squires Gate	b c f m m o z o b	b z o f m c	56	6·4	–
	Carlisle ...	c m o c m b c m o	b z o b c z o	52	*	–
9	Finningley	c m o	o m o	51	0·0	–
10	Spurn Head	o m o	c m	54	0·0	–
	Leeming	c m o	c m o c z o b c	51	0·0	–
	Tynemouth	c o m o	o m o c m o	51	*	–
	Acklington	c m o	c m o	51	0·0	–
11	St. Abb's Head	c m o	c m o b c m o	50	*	–
	Leuchars ...	c m o	c m o b c m	52	0·6	–
	Bell Rock	c	c	*	*	*
12	Renfrew	c m o	c m b c m	53	0·9	–
	Prestwick ...	b c c b c	c b c m o	53	*	–
	Wigtown	c b c	b c b c m o	53	*	–
	Eskdalemuir	c m o c	c z o c m o	47	0·0	Tr
	Point of Ayre	c	b m	57	3·4	–
13A	Tiree ...	c	c b c z o c m o	54	2·2	Tr
	Benbecula ...	c	b c	31	*	2
13B	Stornoway ...	c ir o b c	c	54	1·8	–
	Cape Wrath	c	c	56	*	–
15	Dalwhinnie		c	46	0·0	–
	Aberdeen ...	cir o m o	c m o	51	0·0	Tr
	Rattray ...	c i d o	c c d	50	*	1
	Lossiemouth	c p r o c	c	51	0·2	–
	Wick	c c i r o	c w o e	50	0·0	0·3
16	Hatston	c i d o c p r o	c p r o m o c	50	0·2	2
	Lerwick	c p r o c	c p r o e	47	0·0	1
17	Blacksod Point †	c i r o	c r o e	56	0·3	–
18	Malin Head †	b z o	c	51	1·5	–
	Aldergrove	c m o b c m o b m o	b m o b c m o	52	4·3	Tr
	Cas. Archdale	f m	c m c m o	49	2·3	Tr
19	Birr Castle ... †	b c c	c	52	2·7	–
	Collinstown †	b c b m o	c m o	51	2·8	–
20	Rineanna †	c m o	c	56	0·7	Tr
	Valentia ... †	c i r	c p w o	59	0·4	1
	Roches Point †	b [illegible]	c w	56	*	1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡‡ See footnote p. 4.

* Information not usually received.

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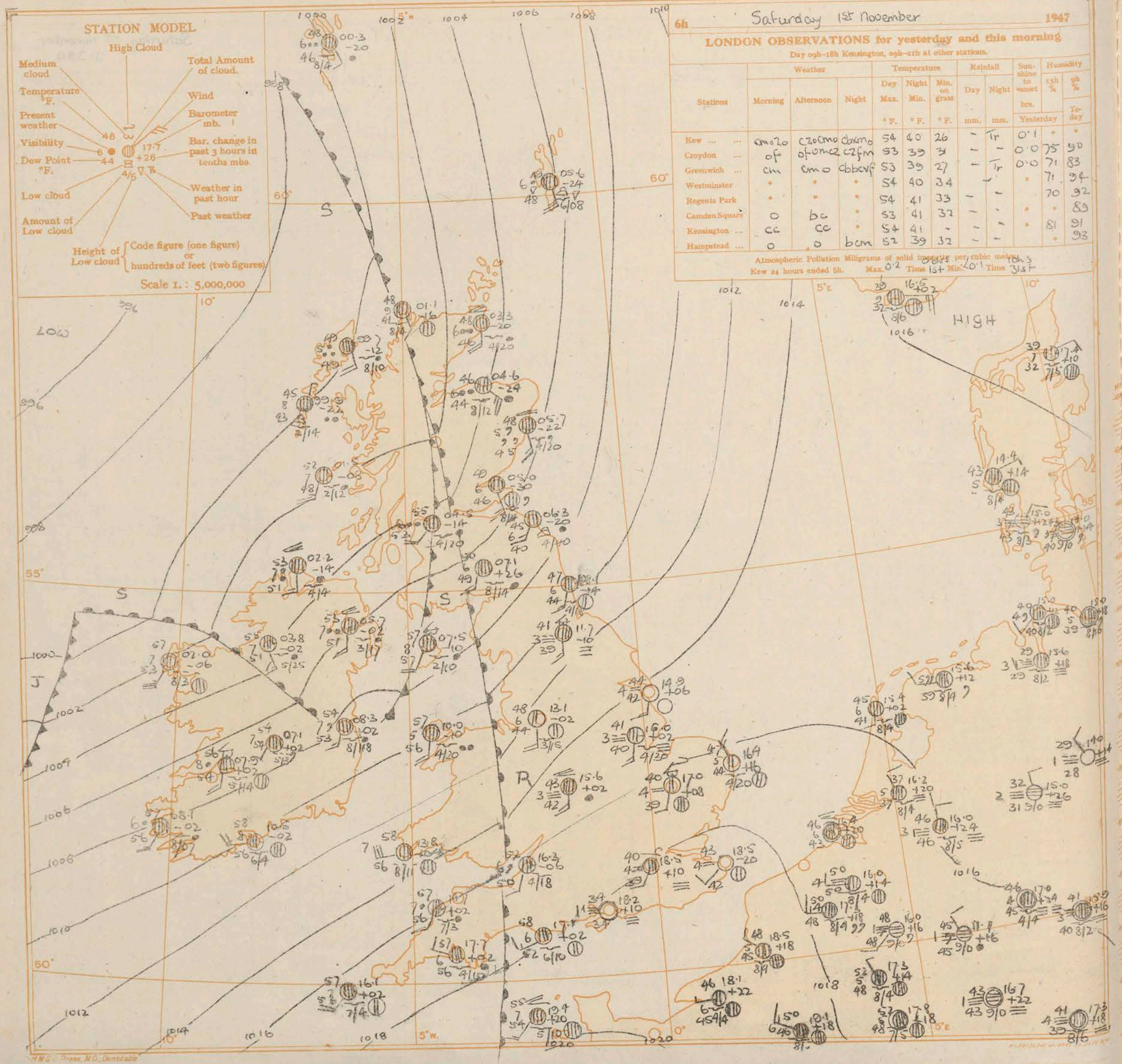


6h Saturday 1st November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % To-day
Kew	cm o 2 o	c 2 o c m o	c b x m o	54	40	26	–	Tr	0·1	*	*
Croydon ...	o f	o f o m c 2	c 2 f m	53	39	31	–	–	0·0	75	90
Greenwich ...	c m	c m o	c b b x f	53	39	27	–	Tr	0·0	71	83
Westminster	*	*	*	54	40	34	–	–	*	71	94
Regents Park	*	*	*	54	41	33	–	–		70	92
Camden Square	o	b c	*	53	41	32	–	–	*	*	89
Kensington ...	c c	c c	*	54	41	–	–	–	*	81	91
Hampstead ...	o	o	b c m	52	39	32	–	–		*	93

Atmospheric Pollution Milligrams of solid impurity per cubic metre
Kew 24 hours ended 6h. Max. 0·2 Time 15h Min. 0·1 Time 31st 15h

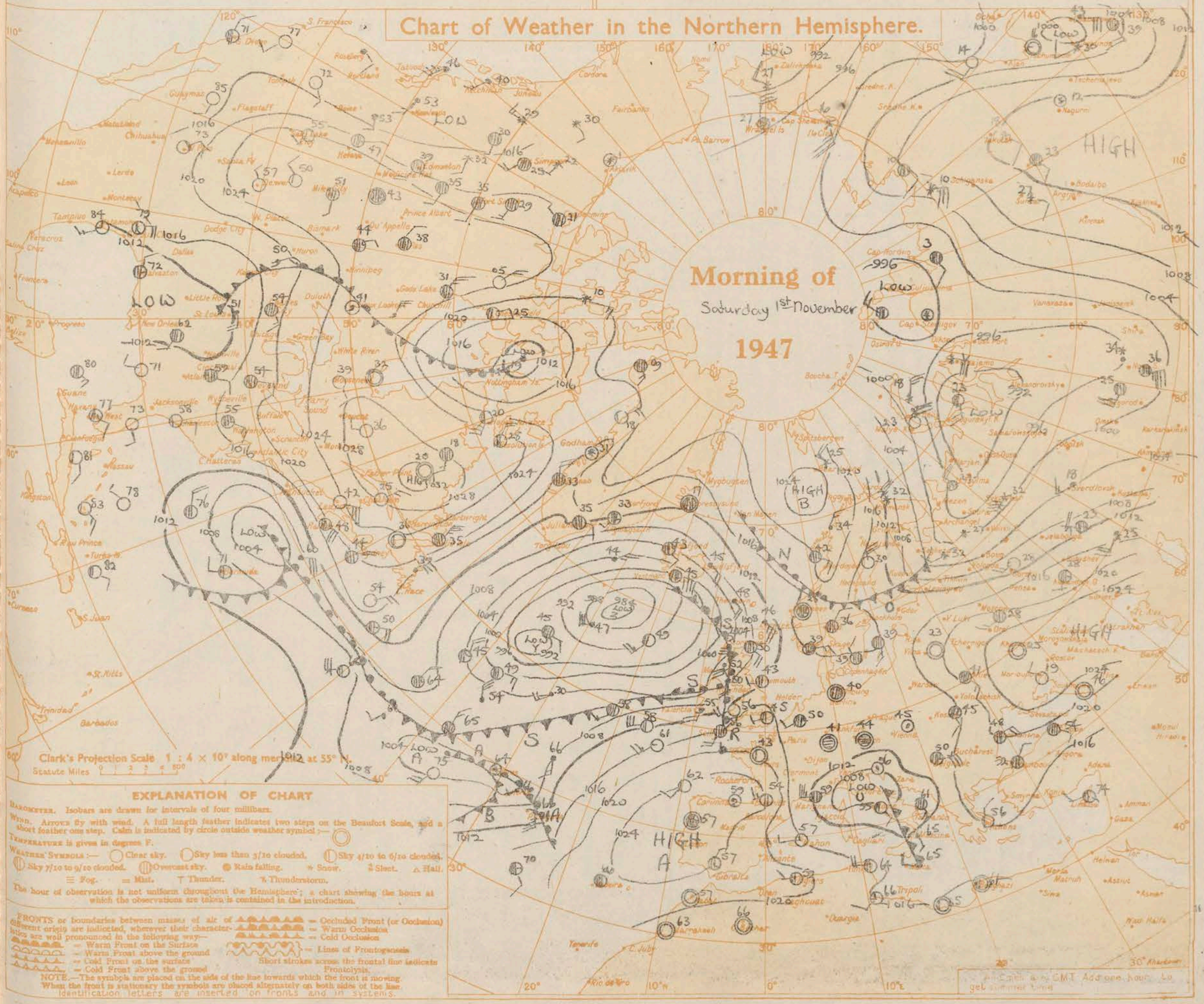
GENERAL INFERENCE

A complex depression remains almost stationary south of Iceland while a deepening depression near the Azores moves rapidly towards the British Isles. A mild southwesterly current is spreading across the whole of the British Isles, and weather will become cloudy generally today with some light rain or drizzle in the north and in western coastal districts. Tomorrow morning more general rain will reach Southwest England and South Ireland and spread northeastwards.

FURTHER OUTLOOK

Continuing mild and unsettled.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 1st November 1947

No. 31390

OBSERVATIONS at 00hr. G.M.T. 1st November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	46	*	*	*	*	*	*	*	*	*	
	Croydon	217	16.4	+18	W	2	m	45	40	4	–	–	7	4	4	–	–	–
	S. Farnborough	226	17.1	+10	W	1	f	40	38	3	–	–	–	0	0	0	–	–
	Boscombe Down	417	17.5	+14	–	0	F	37	36	1	–	–	6	7	7	–	–	–
	Calshot	8	17.7	+16	WNW	1	mo	44	43	5	–	–	2	4	4	–	–	–
	Tangmere	53	16.7	+14	–	0	f	39	38	3	–	–	–	0	0	0	–	–
	Lympne	341	15.5	+22	WNW	2	m	49	45	4	5	–	–	8	8	–	17	–
	Manston	140	15.3	+22	NW	3	mo	50	48	5	5	–	–	8	8	–	20	–
2	Shoeburyness	11																
	Felixstowe	10	14.5	+18	NW'N	2	mo	52	48	5	5	–	–	8	8	–	20	–
	Gorleston	5	13.9	+14	NW	3	mo	51	47	6	5	–	–	8	8	–	25	–
	Mildenhall	15	16.5	+22	WNW	2	mo	48	43	5	5	–	–	7	7	–	25	–
	West Raynham	250	14.7	+22	SSE	3	c/d	49	46	4	5	–	–	8	4	8	18	25
	Waddington	235	15.4	+6	SSW	2	f	42	39	3	–	–	7	6	6	–	–	–
3	Cranfield	340	15.9	+16	–	0	m	41	41	4	–	1	–	8	8	–	–	–
	Honiley	427	16.0	+10	SW	3	f	40	39	3	–	–	1	3	3	–	–	–
4	Little Rissington	731	–		W	3	fa	41	38	4	–	–	7	7	7	–	–	–
	Defford	58	16.1	+2	–	0	F	35	35	1	–	–	–	0	0	0	–	–
5	Bristol	209	16.8	+8	SSE	2	m	43	41	4	–	–	8	5	5	–	–	–
	Hartland Point	299	15.5	-4	SW	3	m	54	51	6	–	4	–	4	4	–	–	–
	Yeovilton	50																
	Portland Bill	32	16.8	+16	NW	3	mo	53	47	6	5	–	–	5	5	–	15	–
	Exeter	100	17.8	+4	ESE	1	m	39	37	4	5	–	7	8	7	8	19	–
	Plymouth	86	17.6	-2	–	0	m	49	46	4	5	–	–	6	3	6	10	25
	St. Eval	345	17.8	+2	S	3	mo	51	50	6	5	–	–	6	4	6	08	25
	Lizard	240	17.4	+4	SW	3	c	56	54	7	6	–	–	7	7	–	10	–
	Guernsey	340	19.2	+12	NW'W	3	cbc	50	46	7	–	–	2	5	5	–	–	–
	Scilly, St. Marys	163	16.1	-2	SSW	4	c	56	55	8	5	–	–	8	8	–	–	–
6	Fairwood	268	16.0	+2	–	0	m	48	46	4	5	–	–	8	8	–	17	–
	Pembroke	142	14.5	-2	SW	4	bbc	56	54	7	1	7	–	3	2	3	30	–
	Aberporth	425	14.2	-4	S	4	cbc	50	48	7	5	–	1	5	5	1	34	–
7	Holyhead (Valley)	32	12.2	-10	S	4	mo	54	51	5	5	2	–	8	3	8	30	–
	Hawarden	15	14.4	0	SE'S	2	f	36	36	3	–	–	5	2	2	–	–	–
8	Manchester	230	19.2	+4	SSE	3	f	43	40	3	–	1	–	6	6	–	–	–
	Squires Gate	33	13.6	+2	SE	3	mo	43	42	5	–	–	–	0	0	0	–	–
	Carlisle	100	12.0	-2	SSE	2	mo	41	39	6	5	–	7	8	2	8	35	–
9	Finningley	28	14.2	+8	SSW	1	ft	40	38	2	–	–	–	8	–	–	–	–
10	Spurn Head	29	14.0	+12	W	4	mo	49	46	5	5	–	–	7	7	–	–	–
	Leeming	105	13.6	+2	SSE	2	f	38	37	3	–	7	–	4	4	–	–	–
	Tynemouth	108	12.7	+2	W	2	mo	43	39	6	5	–	–	4	4	–	18	–
	Acklington	138	12.3	+2	–	0	bc	41	38	7	–	–	2	4	4	–	–	–
11	St. Abb's Head	280	10.7	-8	SW	5	mo	43	38	5	2	3	–	4	3	3	35	–
	Leuchars	31	11.0	-6	–	0	mo	43	43	5	–	2	–	8	8	–	–	–
	Bell Rock	—	10.9	-4	SW	4	mo	49	45	6	5	2	–	8	3	–	25	–
12	Renfrew	35	10.1	-16	–	0	dodo	46	43	5	5	2	–	8	4	8	30	40
	Prestwick	30	09.0	-14	SSE	3	c/r	49	44	7	6	2	–	8	6	8	24	57
	Wigtown	19	10.9	-10	SSE	2	mo	50	46	6	5	2	–	8	4	8	40	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	10.9	-10	SSE	4	c	53	49	7	5	–	7	8	5	8	18	–
13A	Tiree	44	05.1	-19	S	5	iro	52	50	6	5	2	–	8	4	8	15	–
	Benbecula	27	03.1	-12	S	3	cbc	51	50	8	2	3	–	5	3	4	14	–
13B	Stornoway	12	03.8	-18	S	6	c/r	51	50	5	5	–	–	8	3	8	15	40
	Cape Wrath	367	05.3	-14	SE	3	c	48	35	9	7	–	–	7	7	–	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						49										
	Rattray	46	09.4	-8	S	3	mo	46	43	6	8	–	–	8	8	–	20	–
	Lossiemouth	21	06.6	-16	ESE	3	c	45	39	7	5	7	–	8	4	8	20	–
	Wick	114	07.2	-14	SE	4	c	50	42	7	–	7	–	8	8	–	–	–
16	Hatston	45	07.3	-16	SSE	3	c	48	44	7	5	3	6	6	1	1	35	–
	Lerwick	269	10.1	-10	SE'S	5	pro	46	45	7	8	–	–	8	6	8	08	25
17	Blacksod Point †	18	03.9	-14	S	4	c	52	48	7	6	–	–	8	8	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	08.0	+14	SSE	4	roro	50	49	6	5	–	–	8	4	8	15	25
	Cas. Archdale	225	04.9	-36	SSE	3	roro	49	49	6	6	2	–	8	4	8	20	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	09.0	-22	S'E	4	iro	54	50	8	5	7	–	8	6	–	15	–
20	Rineanna †	13	07.6	-6	S'W	5	c	58	54	8	5	–	–	8	8	–	19	–
	Valentia †	30	08.3	+6	SW	5	ir	55	53	6	6	2	–	8	7	–	9	–
	Roches Point †	22	10.7	-6	W'S	4	ido	58	58	7	5	–	–	8	8	–	8	–

OBSERVATIONS at 06hr. G.M.T. 1st November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	18.3	+10	SSW	2	mo	42	40	5	–	–	7	8	8	–	–	–	0
Croydon	18.5	+10	SW	2	m	40	39	4	–	–	6	5	1	6	–	–	0
S. Farnborough	18.2	+6	SW	2	bcf	35	35	3	–	–	2	4	4	–	–	–	0
Boscombe Down	17.9	+2	SE	3	mo	43	42	6	5	–	–	8	8	–	5	–	1
Calshot	18.8	+4	NNW	1	cbcf-	42	42	3	5	–	–	5	5	–	20	–	1
Tangmere	18.2	+10	–	0	bF+	34	34	1	–	–	–	0	0	0	–	–	0
Lympne	18.3	+18	NWW	2	bf	40	39	3	–	–	–	0	0	0	–	–	0
Manston	16.5	-20	WSW	2	m	43	42	4	–	–	–	0	0	0	–	–	0
Shoeburyness	18.2	+12	W	3	bf	43	42	3	–	3	–	1	2	–	–	–	0
Felixstowe	17.7	+18	WNW	2	mo	45	42	5	5	–	2	5	2	5	30	–	0
Gorleston	16.4	+16	WNW	3	mo	47	40	5	5	–	–	4	4	–	20	–	0
Mildenhall	17.0	+8	SSW	1	m	40	39	4	–	7	1	4	3	3	–	–	0
West Raynham	16.5	+12	SW	3	cbcf+	38	38	1	–	–	–	5	5	–	–	–	0
Waddington	15.0	+2	S	3	cf	41	40	3	5	–	8	6	5	4	30	–	0
Cranfield	17.0	+6	SSW	3	cbcf	37	37	2	–	1	–	5	5	–	–	–	0
Honiley	15.6	+2	S	4	cf	43	42	3	–	2	–	8	8	–	9	–	1
Little Rissington	–	–	SW	4	cbcf	41	39	2	5	–	–	5	5	–	3	–	1
Defford	15.9	+2	S	3	m	46	44	4	5	–	–	8	8	–	13	–	0
Bristol	16.3	-6	SSW	2	ido	52	50	6	5	7	–	7	4	7	8	–	0
Hartland Point	14.7	+2	SW	4	iro	57	56	7	5	–	–	7	7	–	8	–	1
Yeovilton	16.8	0	S'E	2	mo	47	45	6	5	–	–	5	5	–	–	–	1
Portland Bill	17.1	+2	WSW	3	mo	58	52	6	5	–	–	6	6	–	10	–	1
Exeter	17.9	0	NNE	1	df	44	43	3	5	7	–	8	4	5	15	25	1
Plymouth	17.7	+2	WNW	2	mo	57	57	6	5	–	–	8	4	8	10	15	1
St. Eval	16.9	-2	SW	4	iro	57	57	7	5	–	–	8	4	8	8	15	1
Lizard	17.7	+4	SWW	4	ido	57	57	6	5	–	–	8	8	–	10	–	1
Guernsey	19.4	+2	SW'S	3	c	55	54	7	5	2	–	8	5	8	10	–	1
Scilly, St. Marys	16.1	+2	SW	4	c	57	56	7	5	–	–	7	7	–	15	–	1
Fairwood	15.3	+2	WSW	4	mo	56	56	6	5	–	–	7	7	–	7	–	1
Pembroke	13.8	+4	SWW	6	c	58	56	7	6	–	–	8	8	–	11	–	1
Aberporth	13.8	+4	SSW	4	c	56	54	8	5	7	–	8	4	8	4	15	1
Holyhead (Valley)	10.0	-10	S	4	c/r	57	56	5	5	2	–	8	4	8	20	–	1
Hawarden	13.0	-6	S	3	mo	49	47	5	5	7	–	8	3	8	60	–	0
Manchester	13.1	-2	SSE	4	mo	48	44	6	5	–	–	4	3	2	15	40	0
Squires Gate	11.8	-12	SE	4	iro	47	45	5	5	–	–	8	5	8	14	25	1
Carlisle	07.9	-16	SSE	3	ido	49	45	6	5	–	–	8	8	–	22	–	1
Finningley	13.9	-4	SSE	3	cf	40	40	2	5	–	–	6	6	–	12	–	0
Spurn Head	14.9	+6	SW	3	m	44	42	4	–	–	–	0	0	0	–	–	0
Leeming	11.7	-10	SSE	3	cf	41	39	3	–	7	–	8	8	–	–	–	0
Tynemouth	10.1	-14	SW	3	mo	47	44	6	5	7	–	6	4	3	18	57	1
Acklington	09.6	-6	SE	3	m	42	40	4	5	–	–	5	5	–	30	–	1
St. Abb's Head	06.3	-20	SW	3	mo	45	40	6	5	3	–	5	4	3	40	–	1
Leuchars	05.0	-20	SE	3	c/d	49	46	6	5	–	–	8	8	–	24	–	1
Bell Rock	05.0	-28	S/E	6	c	50	43	7	5	2	–	8	4	–	15	–	*
Renfrew	04.5	-14	SW	4	roro	55	53	6	5	2	–	8	4	8	20	25	1
Prestwick	05.2	-2	SSW	3	roro	56	53	6	6	2	–	8	3	6	21	25	1
Wigtown	07.0	-14	SSW	4	rr	56	54	6	5	2	–	8	3	5	15	15	1
Eskdalemuir	07.1	+26	SW'S	4	mo	50	49	6	5	–	–	8	8	–	14	–	1
Point of Ayre	07.5	-10	SW	4	c	57	53	8	5	7	–	8	2	8	10	–	0
Tiree	01.5	-8	SSW	5	c	53	48	7	5	–	–	6	8	6	12	40	1
Benbecula	99.9	-22	NNE	1	c/r	45	43	8	6	–	–	4	2	4	14	40	1
Stornoway	99.7	-12	SE	4	rr	49	49	5	5	–	–	8	8	–	10	–	1
Cape Wrath	01.1	-16	SE	2	c	48	41	9	5	–	–	6	8	–	20	–	2
Dalwhinnie																	1
Aberdeen	05.7	-22	SSE	3	dd	48	45	5	5	2	–	8	4	8	20	40	1
Rattray	06.5	-12	S	4	mo	47	44	6	8	–	–	8	8	–	20	–	1
Lossiemouth	04.6	-24	ESE	5	roro	46	44	6	5	–	–	8	8	–	12	–	1
Wick	03.3	-20	S	4	roro	48	46	6	5	2	–	8	4	8	20	40	1
Hatston	03.4	-22	SSE	4	roro	47	45	6	–	7	–	8	8	–	–	–	1
Lerwick	05.6	-24	SE'S	6	pro	49	48	6	8	–	–	8	6	8	8	25	1
Blacksod Point †	02.0	-6	SSW	7	c	57	53	7	6	–	–	8	8	–	8	–	1
Malin Head †	02.2	-14	S	3	ir	53	51	7	5	2	–	8	4	–	15	–	1
Aldergrove	05.7	-2	S'W	4	rorb	53	51	7	5	2	–	8	3	8	17	–	1
Cas. Archdale	03.8	-2	SSE	3	c	55	51	7	5	–	–	7	5	6	25	40	1
Birr Castle †	07.1	+2	SSW	1	c	55	54	7	6	2	–	8	5	–	8	–	1
Collinstown †	08.3	+2	SW'S	3	ido	54	53	7	5	–	–	8	8	–	18	–	1
Rineanna †	07.9	+2	S'W	4	iro	56	54	8	5	7	–	8	5	–	14	–	1
Valentia †	06.1	-2	SSW	5	iro	57	56	6	5	–	–	8	8	–	7	–	1
Roches Point †	10.5	-2	W'S	4	c	58	56	8	5	–	–	6	6	–	15	–	1

OBSERVATIONS Friday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cbcz ⊕	bccmo x	40	26	Tr
Croydon	czbcm ⊕	bcmcfm	39	31	–
S. Farnborough	czomjfwbf	bcfwbcf×	32	22	–
Boscombe Down	bcmwcF	cF×cm	30	25	–
Calshot	bcmo	bcf	41	36	Tr
Tangmere	bcmobfw	bfwbFw	33	23	–
Lympne	cm	cmbfw	38	30	–
Manston	cmo	omobcmo	41	35	–
Shoeburyness		bfomo	42	29	*
Felixstowe	cmo	omobcmo	42	37	–
Gorleston	om	omobcmo	43		–
Mildenhall	cmo	cmbcm	38	30	–
West Raynham		bcf	38	34	–
Waddington	cmocm	cfbcf	40	39	–
Cranfield	czocm	cmcf	36	29	–
Honiley	obcf	bbcfcirof	36	31	Tr
Little Rissington	cmfg	cmgfbfbf	39	31	–
Defford	bmobfbF	bfecm	32	27	–
Bristol	bccmw⊕	cmfwidm	39	23	Tr
Hartland Point	cbc	cirp	50	48	0·2
Yeovilton		cmo	31	28	0·5
Portland Bill	cc	cc	52	*	0·2
Exeter	cmomw	cmfido	38	30	Tr
Plymouth	bcmocmw	cmwicmoc	46	47	0·4
St. Eval	bcmocmo	cmowcir	48	45	Tr
Lizard	c	oid	54	*	Tr
Guernsey	bc	c	48	40	–
Scilly, St. Marys	bccw	cbccw	56	*	–
Fairwood	bcmocidocm	cmcidocmo	42	31	1
Pembroke	cmbc	c	55	*	Tr
Aberporth	bmobcmocbc	bcfibcrrc	46	42	0·6
Holyhead (Valley)	cmo	cmoirocmo	51	33	0·2
Hawarden	bcmbcf	ccmo	35	31	–
Manchester	bccf	bfbmo	40	36	–
Squires Gate	cmcbcbmo	cbcroiroc	41	38	Tr
Carlisle	cmo	cmopdmo	40	34	6
Finningley	bmf	bfFwcf	35	29	Tr
Spurn Head	cmo	bm	44	*	–
Leeming	bcmof	bfbcfcf	36	32	–
Tynemouth	cmocmbcm	bcmocm	41	34	–
Acklington		ccm	38	33	Tr
St. Abb's Head		bcgmororbcm	39	*	Tr
Leuchars	cbccmo	cirbmo	41	38	–
Bell Rock	zoc	c	*	*	*
Renfrew	cmododomc	crorsmo	41	36	3
Prestwick	cmociroc	crorormo	42	41	6
Wigtown	bcmocmo	ccrmo	39	34	6
Eskdalemuir	bccmo	cRRmo	34	28	8
Point of Ayre	c	circ	47	*	Tr
Tiree	ciromo	crorodomc	49	48	5
Benbecula	cproc		42	36	12
Stornoway	ciromo	crocmo	44	39	15
Cape Wrath	c		45	42	5
Dalwhinnie			41	38	10
Aberdeen		cddmo	46	41	0·6
Rattray	cm	cm	45	*	1
Lossiemouth	bc	cerocc	40	38	3
Wick	c	crrror	47	43	4
Hatston	cbcc	crorormo	47	43	9
Lerwick	cproc	cproc	45	45	6
Blacksod Point †	c	c	51	*	14
Malin Head †		r	48	*	6
Aldergrove	rororomo	crorocror	49	47	0·4
Cas. Archdale	roromo	circ	48	41	5
Birr Castle †	*	r	49	47	6
Collinstown †	r	r	46	36	2
Rineanna †	r	c	52	52	13
Valentia †	r	r	53	52	16
Roches Point †	d	c	55	*	0·4

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 2nd November 1947

No. 31391.

OBSERVATIONS at 12h. G.M.T. 1st November

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	19.0	+2	SW	3	mo	55	52	5	5	–	–	8	5	8	25	40
	Croydon	18.9	0	SW	3	2o	59	51	5	7	–	6	5	3	5	50	–
	S'Hambrough	19.2	0	SSW	3	mo	59	54	6	5	–	–	8	4	8	8	25
	Boscombe Down	18.6	+2	S	3	cdo	58	57	6	5	7	–	8	5	8	15	–
	Calshot	19.4	0	SW	3	c	59	57	7	5	7	–	7	5	7	25	–
	Tangmere	19.5	-2	WSW	4	mo	58	57	6	5	–	–	8	5	8	8	25
	Lympne	19.8	+4	SW'S	3	mo	55	50	5	5	–	–	8	8	–	16	–
	Manston	19.6	0	SW'S	3	2o	56	49	6	5	–	–	7	3	7	25	40
2	Shoeburyness	18.9	+4	SW	4	mo	56	50	5	–	–	–	8	8	–	–	–
	Felixstowe	18.7	+2	WSW	3	2o	54	46	5	–	3	6	6	2	6	–	–
	Gorleston	17.1	-2	SSW	4	2o	55	45	6	5	–	2	6	4	3	10	–
	Mildenhall	17.2	-2	SSW	4	2o	58	51	6	–	7	7	8	3	8	–	–
	West Raynham	16.3	-4	SSW	5	mo	54	49	5	5	7	7	8	2	4	25	–
	Waddington	15.0	-10	SSW	4	mo	56	53	6	–	7	7	8	8	–	–	–
3	Cranfield	16.7	-4	SW	5	2o	58	51	6	5	4	6	7	3	7	20	–
	Honiley	15.8	-2	SSW	5	mo	56	53	6	5	7	–	8	6	8	10	–
4	Little Rissington	..	..	SSW	4	c	55	53	7	5	–	–	8	5	8	6	15
	Defford	16.4	+2	SSW	4	c	59	53	8	5	7	4	8	5	8	20	–
5	Bristol	17.4	+2	SSW	4	mo	59	53	6	5	–	–	8	6	2	25	–
	Hartland Point	13.6	-2	WSW	5	c/r	57	56	7	8	–	–	7	7	–	15	–
	Yeovilton																
	Portland Bill	18.7	+8	WSW	3	cro	59	55	6	5	–	–	8	8	–	10	–
	Exeter	18.4	+2	S'W	1	c/r	60	55	7	5	–	–	7	4	6	18	25
	Plymouth	18.7	+2	SW	3	mo	60	57	6	5	5	2	5	4	3	8	–
	St. Eval	18.2	+2	SW	5	cro	58	56	6	5	–	–	8	5	–	7	–
	Lizard	18.7	+4	SW	4	c	59	57	7	5	–	–	7	7	–	20	–
	Guernsey	21.1	+2	SW	4	mo	58	57	6	5	–	–	8	4	8	5	8
	Scilly, St. Marys	17.1	+2	SW	5	mo	60	56	6	5	7	–	5	4	4	18	40
6	Fairwood	16.4	+2	W	3	c/d	58	56	6	5	–	–	8	4	8	8	25
	Pembroke	14.9	+6	SW'W	6	mo	58	56	6	7	–	–	8	8	–	30	–
	Aberporth	14.2	+6	~~NNE~~ SW	5	c-bc	59	54	8	5	3	–	5	3	4	8	15
7	Holyhead (Valley)	11.7	+4	SW	5	cdo	57	57	6	5	–	–	8	8	–	8	–
	Hawarden	13.5	+2	WSW	3	c	61	53	8	5	7	8	7	3	5	12	57
8	Manchester	13.4	0	SSE	4	mo	57	52	6	5	7	–	8	4	8	20	–
	Squires Gate	12.2	+2	SW'S	4	c/r	57	54	7	5	8	–	7	3	3	12	25
	Carlisle	08.1	+2	SW	4	c	59	54	8	7	7	–	7	3	4	18	25
9	Finningley	13.8	0	SSW	4	mo	55	51	5	–	2	–	8	8	–	–	–
10	Spurn Head	14.3	0	SW ~~NNW~~	3	m	54	48	4	5	–	–	5	5	–	25	–
	Leeming	11.5	+2	SE	2	mo	53	51	5	5	–	–	8	8	–	10	–
	Tynemouth	09.9	0	SSW	2	m	55	51	4	5	7	–	8	4	4	16	57
	Acklington	08.5	-2	SSW	4	mo	54	52	5	5	7	–	8	3	8	20	–
11	St. Abb's Head	06.2	+6	SW	3	c	56	52	7	7	–	–	7	7	–	30	–
	Leuchars	04.7	-4	SW	4	c	58	49	8	5	7	–	8	3	6	15	–
	Bell Rock	04.6	-2	SW	7	c	57	46	8	2	7	8	8	2	–	25	–
12	Renfrew	04.9	+4	SSW	6	c/r	57	53	7	5	2	–	8	3	8	12	40
	Prestwick	05.9	+4	SSW	4	rr	57	53	6	6	2	–	8	3	6	16	40
	Wigtown	08.1	+6	SW'S	4	ro	57	54	6	5	2	–	8	2	6	6	25
	Eskdalemuir	07.4	+6	SW	4	c	54	52	7	5	–	–	8	8	–	8	–
	Point of Ayre	09.0	+8	SW	5	cro	59	53	8	5	7	–	8	3	8	10	–
13A	Tiree	01.4	+6	SW	7	c	53	47	8	5	7	6	7	4	2	10	–
	Benbecula	99.9	-18	NE	1	c	51	51	7	5	–	–	7	4	–	12	25
13B	Stornoway	98.8	-12	SSW	2	c	51	45	8	5	7	–	6	4	6	30	–
	Cape Wrath	98.3	-16	W	3	c-bc	51	47	9	7	–	–	5	5	–	20	–
15	Dalwhinnie																
	Aberdeen	03.7	-6	S	3	mo	54	50	6	5	7	–	8	2	6	6	15
	Rattray	02.5	-10	S	4	mo	53	50	6	8	–	–	7	7	–	20	–
	Lossiemouth	02.2	-6	S	..	ro	53	48	7	5	–	–	8	5	8	15	25
	Wick	00.6	-8	S	3	ro	50	46	8	–	7	–	7	7	–	60	–
16	Hatston	00.5	-14	SSW	3	c	51	47	7	5	–	–	6	5	3	30	–
	Lerwick	00.9	-28	SSE	6	ro	48	47	6	5	–	–	8	8	–	12	–
17	Blacksod Point †	05.9	+14	WSW	3	c	55	51	7	6	–	–	8	8	–	15	–
18	Malin Head †	03.9	0	SW'S	4	c/r	59	55	8	5	7	6	8	5	8	21	–
	Aldergrove	06.5	+10	SW	5	c/r	57	53	8	5	7	–	8	2	5	8	15
	Ces Archdale	06.9	+36	WSW	2	ro	57	51	7	5	2	–	8	2	2	30	60
19	Birr Castle ... †	08.4	+6	SSW	1	m	54	54	7	5	–	–	8	8	–	15	–
	Collinstown †	09.3	0	SW'S	4	c/r	59	55	8	5	7	6	8	5	–	8	–
20	Rineanna †	09.5	+6	SW'W	3	cdo	54	54	5	5	–	–	8	8	–	7	–
	Valentia †	09.1	+2	W'S	3	ro	54	54	6	5	–	–	8	8	–	12	–
	Roches Point †	11.8	+6	W'S	4	c	58	56	7	5	1	–	8	4	–	8	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 1st November

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 0-9 (33)
1	Kew	18.9	+2	SW	3	mo	55	51	6	–	–	–	7	7	–	–	–	0
	Croydon	18.9	+2	SSW	3	mo	56	52	6	5	7	–	3	3	5	25	–	0
	S'Hambrough	19.3	+6	SW	3	b-bc	56	53	7	5	–	–	3	3	–	40	–	0
	Boscombe Down	18.3	-2	SSE	3	bc	54	54	7	5	–	–	4	4	–	14	–	0
	Calshot	19.5	+2	SW	3	b-bc	55	54	7	5	7	2	3	1	2	25	–	1
	Tangmere	19.5	+2	SSW	2	mo	52	52	6	–	7	2	5	4	3	–	–	0
	Lympne	19.9	+8	SW'S	3	c-bc	54	54	8	5	–	–	5	5	–	2	–	0
	Manston	20.0	+6	S'E	3	mo	54	54	6	–	1	–	8	8	–	–	–	0
2	Shoeburyness	18.8	+12	SSW	3	2o	54	47	5	–	7	–	8	8	–	–	–	0
	Felixstowe	18.3	+2	SW	2	mo	54	52	6	–	7	–	5	5	–	–	–	0
	Gorleston	17.7	+10	SW	4	m	55	50	4	5	–	–	5	5	–	5	–	0
	Mildenhall	17.3	+2	SW	2	mo	57	53	6	5	7	–	5	4	5	35	–	0
	West Raynham	16.0	0	SW	4	mo	55	51	6	5	7	8	8	3	4	60	–	0
	Waddington	15.1	+2	SW	4	mo	55	53	6	–	7	–	5	5	–	–	–	0
3	Cranfield	16.8	+2	SW	3	mo	57	55	6	5	7	–	7	5	6	40	–	0
	Honiley	16.0	+6	SSW	4	c	57	55	7	5	7	–	8	4	8	39	–	0
4	Little Rissington	...	..	S	4	clr	55	52	7	5	–	–	8	5	8	10	15	1
	Defford	16.3	+2	SSW	3	c	57	53	7	5	7	–	8	6	8	30	–	0
5	Bristol	16.9	0	SSW	4	c	57	53	7	5	3	7	8	3	5	25	40	0
	Hartland Point	15.8	-2	SW	5	c	58	55	7	8	7	–	8	4	4	–	–	1
	Yeovilton																	
	Portland Bill	18.0	0	SW	3	o	58	54	7	5	–	–	8	8	–	10	–	1
	Exeter	18.1	+2	S	4	c	57	56	7	5	7	7	8	4	1	18	40	1
	Plymouth	18.1	-2	SSW	2	mo	57	56	6	5	–	–	8	3	8	8	16	1
	St. Eval	17.5	-2	SSW	4	c	57	55	7	5	–	–	8	8	–	10	–	1
	Lizard	17.7	-2	SW	5	mo	57	56	6	5	–	–	7	7	–	10	–	0
	Guernsey	20.8	+2	SW	3	c	57	57	7	5	7	6	6	3	4	5	15	1
	Scilly, St. Marys	15.7	-6	SSW	4	c	57	57	7	5	–	–	8	8	–	16	–	1
6	Fairwood	15.7	-2	S'W	5	mo	57	55	6	6	2	–	8	7	8	12	15	1
	Pembroke	14.0	-2	SW	6	cq	58	56	6	6	–	–	8	8	–	30	–	0
	Aberporth	13.9	-2	SW'S	4	ido	57	55	6	5	2	–	8	5	8	6	–	1
7	Holyhead (Valley)	11.7	-8	SSW	4	mo	57	56	6	5	2	–	8	4	8	8	–	0
	Hawarden	13.2	+2	SSE	1	c	57	53	8	5	–	–	8	7	5	7	15	–
8	Manchester	13.3	+4	S'E	4	c	57	51	7	–	7	7	7	4	8	–	–	0
	Squires Gate	12.3	+4	~~W~~ SW	4	mo	54	52	6	5	7	–	8	8	8	35	–	0
	Carlisle	09.3	+4	SW	4	cld	54	53	6	5	–	–	8	3	8	10	25	1
9	Finningley	14.1	+4	S	3	mo	56	54	5	–	–	–	8	7	7	–	–	0
10	Spurn Head	14.4	+2	SSW	4	bc	56	51	7	5	–	–	4	4	–	–	–	0
	Leeming	11.9	+4	SSE	2	mo	57	53	6	5	–	–	7	5	–	20	–	0
	Tynemouth	10.6	+14	W	2	mo	56	53	6	5	–	–	8	8	–	16	–	1
	Acklington	09.6	+12	SSE	3	clr	54	51	7	5	7	–	7	4	6	25	–	1
11	St. Abb's Head	08.3	+24	SW	3	c	55	47	7	5	–	–	6	6	–	30	–	1
	Leuchars	07.1	+22	SW	3	bc	52	47	7	5	3	–	4	3	2	50	–	0
	Bell Rock	06.9	+16	SW	5	c-bc	53	47	7	5	3	9	5	4	–	25	–	*
12	Renfrew	07.9	+10	SW	3	ro	52	49	7	5	7	–	7	4	7	20	–	1
	Prestwick	07.9	+8	SSW	2	ro	52	50	6	5	2	–	8	2	4	8	15	1
	Wigtown	09.1	+6	S	3	c	54	52	7	5	–	–	8	2	3	8	25	1
	Eskdalemuir	08.2	+10	SW	4	c/r	52	50	6	5	–	–	8	5	8	8	15	1
	Point of Ayre	09.2	+2	–	0	c	55	53	8	5	7	–	8	2	8	10	–	0
13A	Tiree	08.6	+14	SW	3	c	51	44	7	5	7	–	8	3	5	12	40	1
	Benbecula	08.8	+22	SSW	3	c	49	43	8	5	–	–	7	4	4	18	25	1
13B	Stornoway	02.8	+26	SSW	4	c-bc	48	46	7	8	1	–	5	4	5	20	–	1
	Cape Wrath	99.9	+14	SW	4	pc	48	44	8	8	2	–	6	5	6	20	–	1
15	Dalwhinnie	03.0	+16	SW	1	c	44	39	7	5	–	–	6	6	–	12	–	1
	Aberdeen	05.8	+26	NNE	1	2o	52	41	6	5	7	–	7	2	7	30	–	1
	Rattray	02.7	+4	SE'E	3	c-bc	48	39	7	8	–	–	5	5	–	25	–	0
	Lossiemouth	04.4	+24	SW	5	b-bc	49	42	8	5	3	8	3	3	3	25	–	0
	Wick	02.3	+22	SW	3	bc	45	43	8	5	7	9	4	2	3	30	–	1
16	Hatston	01.5	+22	W	4	bc/pr	47	44	8	5	7	–	4	3	3	15	–	1
	Lerwick	99.8	-2	SW'S	3	pro	46	47	6	8	..	–	7	4	6	15	25	1
17	Blacksod Point †	02.9	-28	SSE	4	ro/o	51	51	7	6	2	–	8	4	–	8	–	2
18	Malin Head †	05.4	+6	S	2	ro/o	51	49	8	5	2	–	8	4	–	15	–	1
	Aldergrove	07.8	0	S	2	ido	52	49	6	5	–	–	8	8	–	20	–	1
	Ces Archdale	06.1	-6	S	2	ro/o	50	50	6	6	2	–	8	3	8	20	40	1
19	Birr Castle ... †	06.8	-4	SSW	1	c	58	56	7	6	2	–	8	5	–	15	–	1
	Collinstown †	08.9	-6	SW'S	4	c-bc	57	53	8	5	7	–	5	4	–	30	–	1
20	Rineanna †	06.6	-14	SE	4	c	58	52	8	5	7	–	6	4	–	40	–	1
	Valentia †	06.2	-18	S	5	ro	58	53	7	5	–	–	8	4	–	11	–	1
	Roches Point †	10.0	-10	SSW	4	cld	57	57	7	5	1	–	8	4	–	8	–	1

OBSERVATIONS during DAY

District	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	cmxfcmo	cmo	58	0.0	–
	Croydon	cmcmoczo	cocmo	61	0.7	–
	S'Hambrough	cmo	cirocbc	61	0.0	Tr
	Boscombe Down	cfcmcmoido	cmodoc	60	0.9	Tr
	Calshot	fo	cbc	60	0.7	Tr
	Tangmere	cmcmo	cfcmobcmo	61	0.2	Tr
	Lympne	bfcwcm	cmoidocf	57	1.3	Tr
	Manston	bfczo	cmo	58	1.6	–
2	Shoeburyness	cmo	cmo	58	0.1	–
	Felixstowe	cmcmo	bcmocmow	56	0.3	–
	Gorleston	cmcz	cfcm	58	0.1	–
	Mildenhall	bcmcmcmo	cocmo	61	0.2	–
	West Raynham	bcfcmcmo	cmo	58	0.3	–
	Waddington	cfcmcmo	cmo	58	0.0	–
3	Cranfield	cfcmo	cbcmo	60	0.4	–
	Honiley	omcmo	cmoc	59	0.0	–
4	Little Rissington	cfcomomoc	ccirc	58	0.0	Tr
	Defford	cmoc	ccirc	60	0.1	Tr
5	Bristol	cdocmorocmo	cmocirc	61	0.0	Tr
	Hartland Point	cvroc	c	58	0.0	Tr
	Yeovilton					
	Portland Bill	cdvir	o	60	*	0.1
	Exeter	cfqvro	cpro ccirc	60	0.2	Tr
	Plymouth	cvrobcmo	bcmocmo	61	0.4	0.1
	St. Eval	cdocvroc	circ, cmo, cidoc	59	0.0	0.1
	Lizard	cmoc	bccmo	60	1.4	–
	Guernsey	cmo	croc	58	0.4	0.5
	Scilly, St. Marys	c	c	61	2.3	–
6	Fairwood	cmocidomocmo	cidomoomo	58	0.0	0.4
	Pembroke	cqidocq	cq	59	0.0	–
	Aberporth	c	cidoiridmo	59	0.4	0.5
7	Holyhead (Valley)	cmild	cidomocmo	58	0.0	Tr
	Hawarden	cmozoc	c	*	0.0	–
8	Manchester	cmo	cmoc	59	0.0	–
	Squires Gate	cvocmoc	cmoc	58	0.0	Tr
	Carlisle	cdocrmc	ccidomo	59	*	1
9	Finningley	cfcmo	cmo	56	0.0	–
10	Spurn Head	cm	cmobc	57	0.0	–
	Leeming	cfofofdds	cmo	60	4.0	0.1
	Tynemouth	cmocm	cmomo	59	*	–
	Acklington	omdodocmo	cmoirc	58	0.0	1
11	St. Abb's Head	cmocmc	c	60	*	Tr
	Leuchars	cmoc	c	59	0.2	–
	Bell Rock	c	c	*	*	*
12	Renfrew	cfofomoc	ccc	58	0.0	4
	Prestwick	vovovomo	ccrcfofomo	58	*	8
	Wigtown	cvcvvomo	rmoc	58	*	3
	Eskdalemuir	CRRvovomc	cfofofocmo	56	0.0	2
	Point of Ayre	cvro	circ	60	0.0	1
13A	Tiree	ccvroc	c	55	1.0	4
	Benbecula	cvvcvovo		53	*	3
13B	Stornoway	ccc	ccrcirc	53	1.8	5
	Cape Wrath	RRC	ccrept	52	*	5
15	Dalwhinnie		c	51	*	5
	Aberdeen	dcmo	ccmo	58	0.1	–
	Rattray	cm	c	55	*	0.1
	Lossiemouth	cvovovo	cfocbc	56	2.3	1
	Wick	cfovomocvo	cfocpcbc	53	0.8	Tr
16	Hatston	ovovomoc	cpfocfofobc	52	0.7	4
	Lerwick	cpvmovv	cifocpfcmo	50	0.1	5
17	Blacksod Point †	cfofo	cfofo	57	*	7
18	Malin Head †	cvoc	cfofo	56	0.0	1
	Aldergrove	cfofocvo	cfofoidocido	57	0.0	4
	Ces Archdale	ccvro	cifocfofomo	57	0.0	5
19	Birr Castle ... †	cir	cfoc	58	0.0	6
	Collinstown †	cvoc	cfoc	60	0.0	2
20	Rineanna †	ovodocomo	cfoc	59	0.0	13
	Valentia †	ovovomo	cvr	59	0.0	5
	Roches Point †	c	cdoc	59	*	0.6

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

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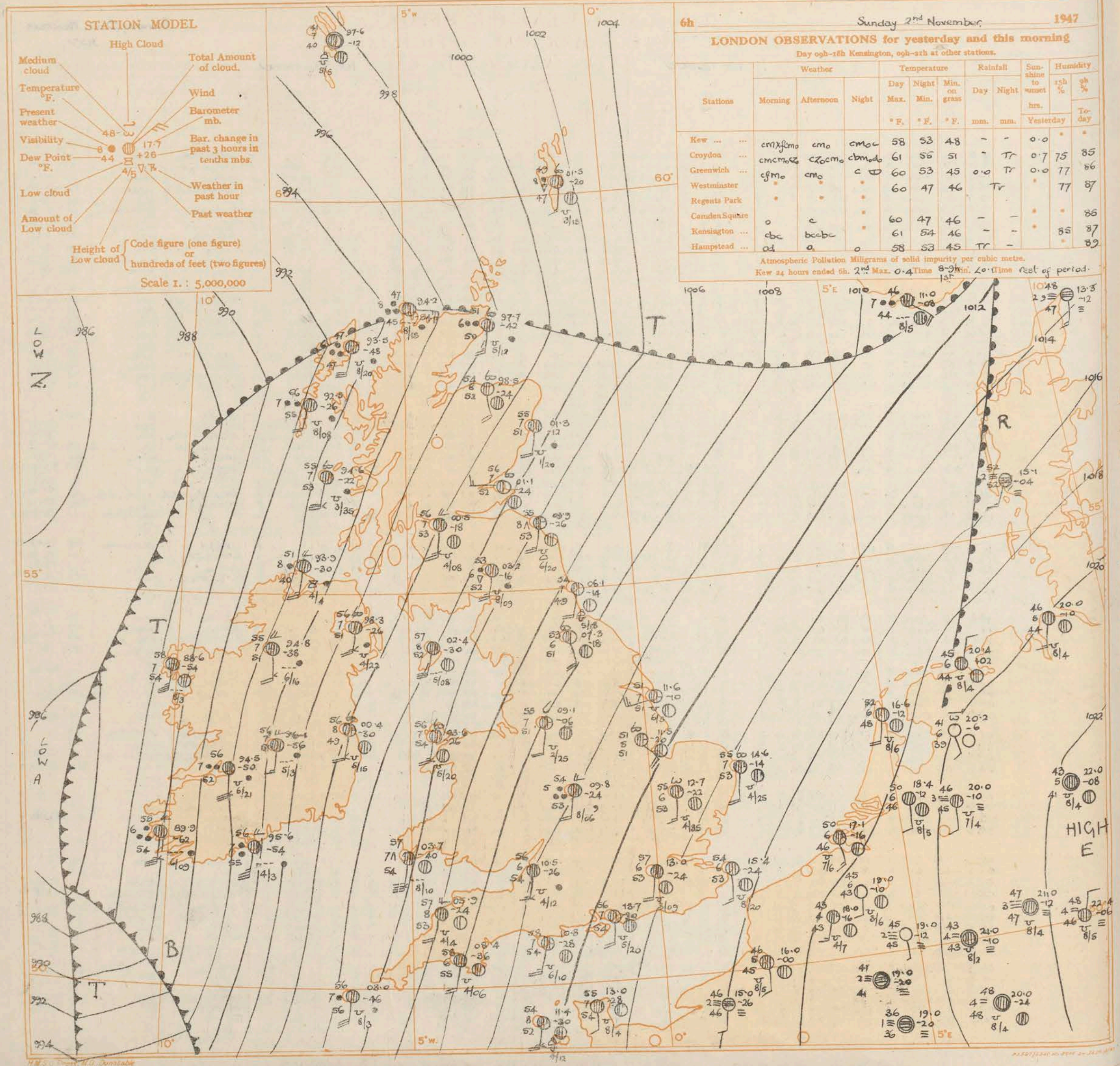


6h Sunday 2nd November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Today)
Kew	cmxfcmo	cmo	cmoc	58	53	48	–	–	0.0	*	*
Croydon ...	cmcmoc	czocmo	cbmodo	61	56	51	–	Tr	0.7	75	85
Greenwich ...	cfmo	cmo	c	60	53	45	0.0	Tr	0.0	77	86
Westminster	*	*	*	60	47	46	Tr		*	77	87
Regents Park	*	*	*								
Camden Square			*	60	47	46	–	–	*	*	86
Kensington ...	o	c	*	61	54	46	–	–	*	85	87
Hampstead ...	cbc	bcebc		58	53	45	Tr	–		*	89
	cd	o	o								

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 2nd Max. 0.4 Time 8–9h 1st Min. 2.0 Time rest of period.

GENERAL INFERENCE

An intense depression West of Ireland is moving steadily N.N.E and associated troughs of low pressure will move rather quickly East across the British Isles followed by a West to South West polar air stream. There will be rain at first in most districts of the United Kingdom. Mainly fair weather, with long bright periods in the South-East, but with local showers in the West and North now affecting extreme western districts will spread fairly quickly East and will reach the extreme East during late evening or first part of night. There will be Southerly gales in many districts at first, severe locally in the West and North, but winds will veer and moderate with the advent of the fair weather. It will be mild at first apart from the strength of the wind, but will become rather cold tonight.

FURTHER OUTLOOK

Fair at first in the East and North. Rain from the Atlantic reaching South West districts during the afternoon and spreading North East to all areas.

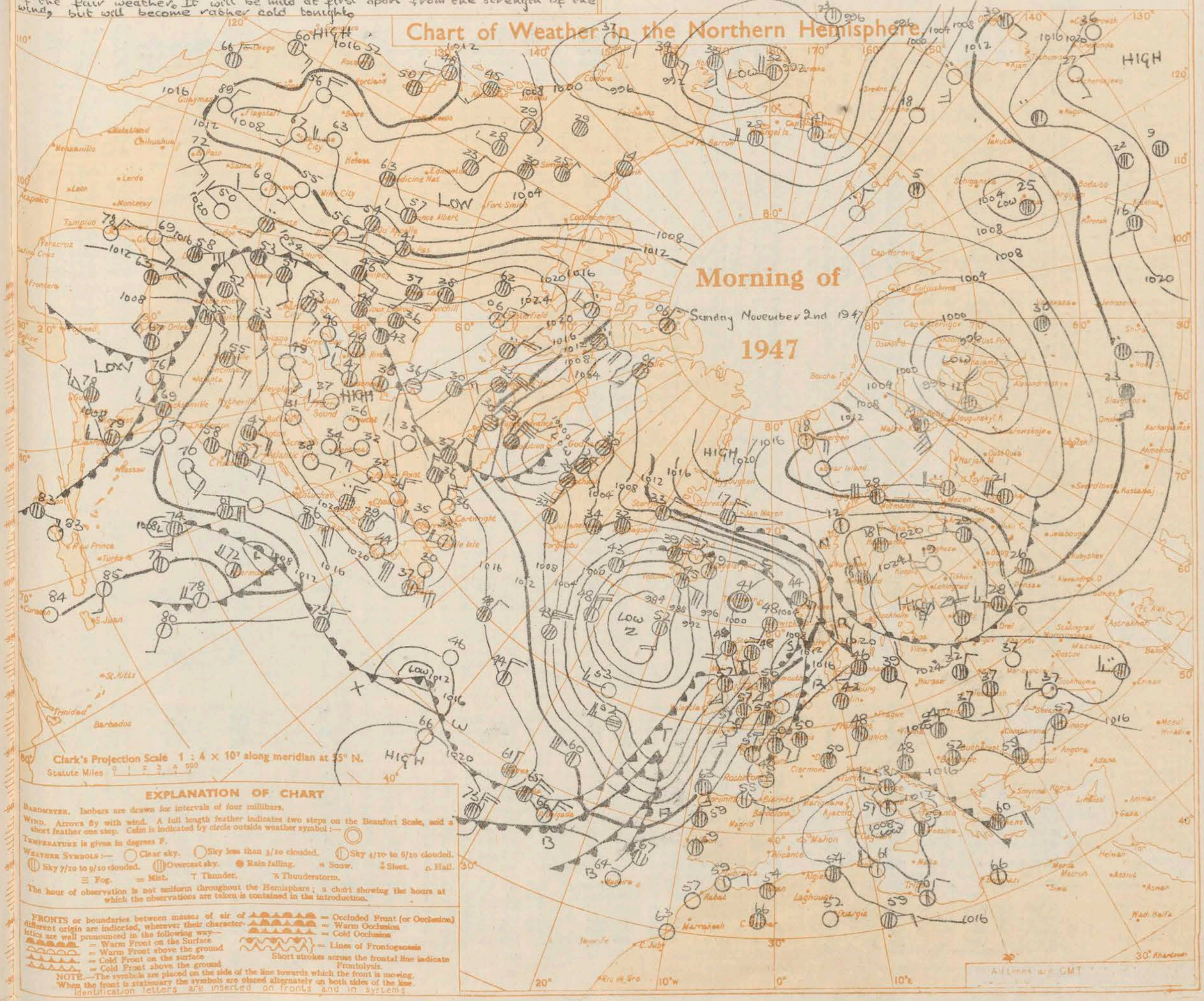
Gale Warnings.

South cones are flying on all coasts of the United Kingdom.

Chart of Weather in the Northern Hemisphere

Morning of Sunday November 2nd 1947

1947



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 2nd November 1947

No. 31391

OBSERVATIONS at 00hr. G.M.T. 2nd November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon	217	17·6	-10	SSW	3	mo	55	53	6	5	-	7	7	5	7	10	-
	S. Farnborough	226	17·5	-14	S'E	3	c	55	53	7	5	-	7	8	5	3	13	25
	Boscombe Down	417	16·8	-12	SSE	4	dr	55	55	7	5	1	-	8	6	8	20	-
	Calshot	8	17·5	-14	SSW	3	c	56	55	7	5	1	-	8	6	8	10	-
	Tangmere	53	17·8	-10	S	2	c	55	54	7	-	7	-	7	7	-	-	-
	Lympne	341	19·0	-6	SSW	4	id	55	55	5	5	-	-	8	8	-	5	-
	Manston	140	19·3	-6	SW/W	3	cbc	55	55	7	5	2	-	5	4	5	25	-
2	Shoeburyness	11																
	Felixstowe	10	18·0	-2	SW'W	3	mo	54	52	6	-	-	7	8	8	-	-	-
	Gorleston	5	17·3	-2	WSW	4	mo	53	51	5	5	-	-	7	7	-	8	-
	Mildenhall	15	16·4	-6	SSW	3	mo	55	52	6	5	7	7	8	3	2	40	-
	West Raynham	250	16·8	+2	S	4	mo	53	51	5	-	-	7	8	8	-	-	-
	Waddington	235	15·1	+4	S	4	mo	54	52	6	5	-	-	3	3	-	15	-
3	Cranfield	340	15·9	-8	SW	3	c	54	51	7	-	4	7	8	2	8	-	-
	Honiley	427	14·4	-10	S	4	c	53	51	7	-	-	7	8	0	0	-	-
4	Little Rissington	731	*	*	SSE	4	c	52	51	7	5	-	-	8	5	8	8	15
	Defford	58	14·4	-14	S	2	c	54	52	7	5	7	-	8	3	8	20	-
5	Bristol	209	15·7	-10	SSW	4	cbc	57	53	7	5	1	-	5	3	3	13	25
	Hartland Point	299	12·5	-16	SW	4	c	57	53	8	5	-	-	6	6	-	15	-
	Yeovilton	50																
	Portland Bill	32	15·8	-20	SW	4	mo	59	55	6	5	-	-	6	6	-	10	-
	Exeter	100	15·2	-20	SSE	3	c	56	55	7	5	1	-	8	3	5	15	25
	Plymouth	86	13·9	-18	SSW	3	mo	58	56	6	5	-	-	8	8	-	8	-
	St. Eval	345	14·0	-22	S	5	c	56	54	7	5	-	-	8	8	-	8	-
	Lizard	240	14·6	-22	SSW	5	mo	56	56	6	5	-	-	7	7	-	20	-
	Guernsey	340	17·8	-16	S'W	4	c	56	56	7	-	3	7	8	3	6	-	-
	Scilly, St. Marys	163	11·8	-18	S'W	5	c	57	57	7	5	-	-	8	8	-	8	-
6	Fairwood	268	13·1	-14	S	7	mo	55	55	6	5	2	-	8	4	6	10	15
	Pembroke	142	11·3	-18	SW	6	dr	58	56	6	6	-	-	7	7	-	7	-
	Aberporth	425	11·6	-14	S'W	4	roro	56	54	7	5	7	-	8	5	8	18	-
7	Holyhead (Valley)	32	09·5	-22	S	5	mo	57	56	6	5	-	-	8	4	8	15	25
	Hawarden	15	11·9	-10	S	4	c	57	53	7	5	-	-	7	7	-	28	-
8	Manchester	230	12·0	-10	SSE	5	c	57	52	7	5	-	-	8	4	8	12	-
	Squires Gate	33	11·3	-6	SSE	4	mo	56	53	6	5	3	-	4	4	1	35	-
	Carlisle	100	07·3	-10	SW	4	mo	58	53	6	5	3	-	7	4	4	18	-
9	Finningley	28	12·8	-14	SSW	4	mo	56	53	5	-	-	7	8	8	-	-	-
10	Spurn Head	29	14·0	-4	SSW	4	c	52	50	7	-	1	-	8	8	-	57	-
	Leeming	105	10·5	-10	S	4	c	57	53	7	5	7	-	8	4	8	25	-
	Tynemouth	108	09·0	-12	SW	2	c	56	51	7	8	2	-	8	5	3	16	57
	Acklington	138	08·2	-10	SSW	3	c	57	51	7	5	7	-	7	4	7	24	-
11	St. Abb's Head	280	05·5	-22	SSW	5	cq	55	53	7	2	-	-	6	6	-	20	-
	Leuchars	31	05·2	-12	SW	1	mo	50	50	6	5	-	-	7	3	7	10	25
	Bell Rock	—	05·2	-8	SSE	3	roro	51	49	8	5	2	-	8	8	-	25	-
12	Renfrew	35	04·1	-24	SSW	4	cr	57	53	7	5	-	-	6	4	5	12	40
	Prestwick	30	04·2	-16	S'E	4	bc	57	53	7	5	3	2	4	2	4	15	40
	Wigtown	19	06·7	-10	S	4	c	57	54	7	5	3	-	6	4	4	8	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06·2	-24	SW	6	c	51	52	8	5	3	-	6	2	6	10	-
13A	Tiree	44	99·9	-42	SE	5	roro	50	49	7	5	-	-	8	8	-	10	-
	Benbecula	27	99·8	-34	SE	2	roro	49	45	7	5	-	-	8	8	-	16	-
13B	Stornoway	12	02·0	-12	SW	5	ir	43	45	7	5	2	-	8	5	8	30	-
	Cape Wrath	367	02·4	+4	SE	2	c	47	43	9	5	-	-	8	8	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						52										
	Rattray	46	06·2	+8	S	2	ig	48	46	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	05·3	-4	ESE	2	ig	48	44	7	6	-	-	8	8	-	20	-
	Wick	114	04·1	-6	—	0	c	48	42	8	-	7	-	7	7	-	-	-
16	Hatston	45	04·2	+8	SW	3	c	47	43	8	5	2	-	8	4	8	20	-
	Lerwick	269	02·8	+18	SW	3	c	48	45	8	8	-	-	7	4	5	12	25
17	Blacksod Point †	18	97·2	-18	S	7	roro	52	56	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·2	-20	S	5	c	58	52	7	5	-	-	8	5	8	16	25
	Cas. Archdale	225	01·1	-14	S	4	c	57	53	7	5	-	-	8	8	-	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	05·8	-18	SW'S	5	c	57	53	6	5	3	-	7	4	-	40	-
20	Rineanna †	13	02·8	-24	S	4	clr	58	54	8	5	7	-	7	5	-	35	-
	Valentia †	30	00·6	-38	S	6	c	58	54	7	5	-	-	8	8	-	15	-
	Roches Point †	22	05·6	-28	SW	6	c	58	57	7	5	1	-	8	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 2nd November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)
Kew	12·7	-22	S	3	c	55	51	7	5	3	-	7	3	6	12	25
Croydon	13·6	-24	SSE	4	clv	57	53	6	5	-	-	8	3	6	8	57
S. Farnborough	12·3	-26	S'E	3	c	56	53	8	5	3	-	7	4	5	11	25
Boscombe Down	12·6	-22	SSE	5	c	54	54	7	5	2	-	7	5	4	7	40
Calshot	13·2	-20	S'W	5	c	56	54	7	5	7	-	8	5	8	15	-
Tangmere	13·7	-30	SSE	4	c-bc	56	54	7	5	-	-	5	5	-	20	-
Lympne	15·0	-18	S'E	2	mo	55	54	6	5	-	-	8	8	-	8	-
Manston	15·4	-24	S'E	3	mo	54	53	6	5	-	-	5	5	-	20	-
Shoeburyness	13·7	-20	S	4	wo	54	48	6	-	3	-	5	5	-	-	-
Felixstowe	14·4	-24	SSW	3	mo	55	53	6	5	-	-	8	8	-	30	-
Gorleston	14·6	-14	SSW	4	c	55	53	7	5	7	-	7	4	3	25	72
Mildenhall	12·7	-22	SSE	3	mo	55	53	6	5	3	-	7	4	7	35	-
West Raynham	12·7	-26	SSE	4	m	53	52	4	5	-	-	6	6	-	30	-
Waddington	11·5	-20	SE	4	mo	51	51	5	-	7	-	6	6	-	-	-
Cranfield	11·9	-22	S'E	4	mo	55	53	6	5	-	-	8	4	7	12	40
Honiley	09·8	-24	S	4	rr	54	53	5	-	2	-	8	8	-	6	-
Little Rissington	..	..	SSE	5	clv	53	52	7	5	-	-	8	5	8	8	15
Defford	09·6	-28	S	3	c	56	52	7	5	-	-	8	8	-	23	-
Bristol	10·5	-26	S	3	clv	56	54	6	5	-	-	8	4	8	12	15
Hartland Point	05·9	-24	SW	4	c	57	53	8	5	2	-	8	4	4	-	-
Yeovilton																
Portland Bill	10·6	-28	SW	5	c	58	54	7	5	-	-	6	6	-	10	-
Exeter	08·4	-38	SSE	4	dodo	57	55	7	5	2	-	9	5	8	10	25
Plymouth	08·4	-36	SSE	4	mo	58	55	6	5	-	-	8	4	8	6	15
St. Eval	06·2	-40	S	6	c	57	54	7	5	-	-	8	8	-	6	-
Lizard	07·8	-48	SW'S	6	c	56	54	7	5	-	-	8	8	-	15	-
Guernsey	11·4	-30	S'W	5	c	54	52	8	8	-	-	7	4	4	12	25
Scilly, St. Marys	03·0	-46	S'E	6	v	56	56	7	5	-	-	8	8	-	-	-
Fairwood	06·7	-34	SSE	4	c	56	53	7	5	2	-	8	6	8	15	-
Pembroke	03·7	-40	S'W	8	q	57	54	7	6	-	-	8	8	-	10	-
Aberporth	05·2	-30	S'E	4	wo	55	54	7	5	2	-	8	6	8	12	-
Holyhead (Valley)	03·6	-26	S	5	c	56	54	7	5	7	-	8	5	8	20	-
Hawarden	07·7	-22	SSE	4	ldo	55	53	6	5	-	-	8	8	-	20	-
Manchester	09·1	-6	S'E	4	c	55	51	7	5	4	-	6	2	4	25	40
Squires Gate	07·4	-18	SSE	5	c	55	52	7	5	-	-	8	3	8	18	40
Carlisle	03·9	-20	S	3	c	56	50	7	5	-	-	7	3	7	15	25
Finningley	09·0	-22	SSW	3	mo	55	53	6	5	-	-	8	3	8	15	25
Spurn Head	11·6	-10	S'W	5	c	51	51	7	5	-	-	6	6	-	25	-
Leeming	07·3	-18	SE	4	mo	53	51	6	-	7	-	5	5	-	-	-
Tynemouth	06·1	-14	SW	4	cbc	54	49	7	8	7	-	5	5	-	18	-
Acklington	05·3	-18	SE	3	cbc	54	50	7	5	4	-	5	3	4	20	-
St. Abb's Head	02·9	-26	SSW	5	q	55	53	8	7	-	-	6	6	-	20	-
Leuchars	01·1	-24	W	3	bc	56	52	7	7	7	-	4	4	-	-	-
Bell Rock	01·8	-18	SSW	6	c-bc	56	50	8	8	3	-	5	5	-	25	-
Renfrew	00·5	-18	S'E	5	c	56	53	7	5	2	-	8	4	8	8	-
Prestwick	00·5	-20	S	4	cld	56	53	7	6	7	6	8	4	5	15	40
Wigtown	04·8	-8	S'W	6	c	57	52	7	5	7	-	8	2	4	8	15
Eskdalemuir	03·2	-16	SW'S	5	p/o	58	52	6	5	-	-	8	8	-	8	-
Point of Ayre	02·4	-30	SW	6	c	57	52	8	6	-	-	8	5	-	8	-
Tiree	94·6	-22	S	6	c	55	53	7	5	7	-	8	3	8	35	-
Benbecula	92·5	-26	S	4	roro	56	55	7	5	-	-	8	8	-	8	-
Stornoway	93·5	-48	SSW	6	rr	47	47	6	5	-	-	8	8	-	20	-
Cape Wrath	94·2	-54	E	5	rr	47	45	8	6	-	-	8	8	-	15	-
Dalwhinnie																
Aberdeen	01·3	-12	S'W	4	c	55	51	7	5	-	-	8	1	8	20	25
Rattray	01·4	-26	S	5	c	54	52	7	8	-	-	7	7	-	20	-
Lossiemouth	98·5	-24	SE	4	c-bc	54	52	8	-	7	-	5	5	-	-	-
Wick	97·7	-42	S	5	roro	51	50	6	5	7	-	8	5	8	12	-
Hatston	98·8	-38	SSE	4	roro	48	47	6	5	-	-	8	8	-	8	-
Lerwick	01·5	-20	SE'E	3	pro	49	47	8	5	7	-	8	3	4	15	25
Blacksod Point †	88·6	-54	S	7	c	58	54	7	6	-	-	8	8	-	8	-
Malin Head †	93·9	-30	S	5	wo	51	40	8	3	2	-	8	4	-	15	-
Aldergrove	98·3	-26	S'E	5	clv	56	51	7	5	7	-	8	4	8	22	-
Cas. Archdale	94·8	-38	SSE	4	c	55	51	7	6	2	-	8	6	8	16	-
Birr Castle †	96·1	-56	SSW	3	c	56	52	7	6	2	-	8	5	-	8	-
Collinstown †	00·4	-30	S'E	4	c	56	48	8	5	7	-	8	4	-	28	-
Rineanna †	94·5	-50	S'E	6	roro	56	52	7	5	7	-	8	6	-	21	-
Valentia †	89·9	-62	SSE	7	rr	55	55	6	6	2	-	8	6	-	9	-
Roches Point †	95·6	-54	SSW	7	wo	56	56	7	6	2	-	8	4	-	8	-

9 h. / OBSERVATIONS Saturday NIGHT

Stations	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	0	cmoc	c	53	48	—
Croydon	0	cmobmocmo	cmodcdomo	55	51	Tr
S. Farnborough	0	bcdowc	ccdodomc	53	44	Tr
Boscombe Down	1	bccirc	cdocroc	54	52	1
Calshot	1	bcc	c	54	54	—
Tangmere	0	bcfgc	ccw	53	47	Tr
Lympne	1	cfmowidm	cidomomo	53	50	Tr
Manston	0	cmoidsc	bcirobc	51	48	Tr
Shoeburyness	0	cmow	cmow	46	44	Tr
Felixstowe	0	cmow	cmow	52	49	Tr
Gorleston	1	cz	c	47	*	—
Mildenhall	0	cmo	cmo	53	48	Tr
West Raynham	1	cm	cm	49	47	—
Waddington	1	cmobcmo	bcbcomoc	50	47	Tr
Cranfield	0	cmoc	c	52	49	—
Honiley	1	ccmocd	ccvvmo	52	49	1
Little Rissington	1	c	ccirvoc	51	49	Tr
Defford	0	ccirroc	c	54	50	Tr
Bristol	1	ce	cirbe	55	51	0·3
Hartland Point	1	corroc	c	48	46	0·5
Yeovilton						
Portland Bill	1	oc	oc	56	*	—
Exeter	1	ccwirdoc	ccdodo	55	50	2
Plymouth	1	cmo	cirbcmo	56	54	0·1
St. Eval	1	cdomoc	coq	55	53	2
Lizard	1	c	cirocroc	55	*	0·4
Guernsey	1	c	c	54	52	—
Scilly, St. Marys	1	c	cr	56	*	5
Fairwood	1	cdodomocmo	cmocidoc	55	53	0·5
Pembroke	1	cqcq	cq	56	*	0·5
Aberporth	1	~~cidoicroro~~ crorocro	crorocro	54	52	1
Holyhead (Valley)	0	cirobcmo	cmoc	55	53	0·6
Hawarden	0	c	cidomo	53	49	0·1
Manchester	0	c	cdc	54	50	Tr
Squires Gate	0	cbcmo	bcmocbc	54	52	—
Carlisle	1	cdomoc	cmoc	55	52	Tr
Finningley	1	cmo	cmo	53	49	Tr
Spurn Head	1	c	cbcwc	50	*	0·5
Leeming	0	cmoc	c	52	49	—
Tynemouth	0	omoc	c	53	49	—
Acklington	1	c	c	51	48	—
St. Abb's Head	0	cdodocq	cq	46	*	1
Leuchars	1	cbcroro	cmododo	49	48	1
Bell Rock	*	croro	c	*	*	*
Renfrew	1	cmoroc	c	49	47	2
Prestwick	1	rorododobc	c	51	50	Tr
Wigtown	1	croromoc	bcdoroc	50	50	Tr
Eskdalemuir	1	crrmoc	cRRrrpro	50	41	5
Point of Ayre	0	c	c	55	*	Tr
Tiree	1	ccroropro	crorrmoc	49	46	10
Benbecula	1	cororo	rororo	47	45	10
Stornoway	1	bcbcro	crororr	44	39	15
Cape Wrath	2	bcc	rr	50	43	7
Dalwhinnie						
Aberdeen	1	cirocmo	cmocrc	49	41	0·3
Rattray	1	cmpr	cc	36	*	1
Lossiemouth	0	oro	rrrco	46	40	3
Wick	1	bcc	cirororomo	43	40	2
Hatston	1	bccproc	ccirororomo	45	41	3
Lerwick	1	cproc	ccpro	45	42	3
Blacksod Point †	2	r	c	50	*	17
Malin Head †	1	*	r	49	*	7
Aldergrove	1	cidomoc	cirroc	54	52	0·5
Cas. Archdale	1	crirmoid	cccirroc	53	51	3
Birr Castle †	1	*	r	55	53	2
Collinstown †	1	c	c	54	52	0·3
Rineanna †	1	r	r	56	54	0·5
Valentia †	1	r	r	55	54	0·2
Roches Point †	1	c	r	56	*	2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 3rd November 1947

No. 31392.

OBSERVATIONS at 12h. G.M.T. 2nd November.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	06·9	-38	S	4	zo	58	49	6	5	3	-	7	4	6	12	25
	Croydon	07·1	-38	SSE	6	Zo	57	48	6	5	-	-	8	4	8	9	15
	Farnborough	06·9	-34	SSE	5	c	56	49	7	5	-	-	8	8	-	6	-
	Boscombe Down	04·8	-46	SSE	6	c	55	51	7	5	2	-	8	6	8	8	-
	Calshot	00·6	-38	S	5	mo	56	51	6	5	2	-	8	5	8	18	-
	Tangmere	08·5	-34	SSE	5	c	57	50	7	5	-	-	8	8	-	25	-
	Lympne	11·4	-20	SSE	4	mo	52	49	6	5	2	-	8	5	8	8	-
	Manston	10·6	-34	S	5	mo	52	50	6	5	-	-	8	4	8	15	25
2	Shoeburyness	10·6	-30	S'E	5	mo	55	50	6	5	-	-	8	9	-	12	-
	Felixstowe	09·9	-32	SSW	4	mo	55	50	5	5	3	2	6	4	4	15	-
	Gorleston	10·7	-28	S'E	6	mo	55	49	6	5	7	-	6	3	5	10	72
	Mildenhall	07·5	-36	SSE	4	mo	57	51	6	5	7	-	7	4	2	20	40
	West Raynham	08·2	-34	SSE	5	c	57	51	7	5	3	2	7	5	3	20	-
	Waddington	06·2	-36	SE'E	4	c/r	55	53	6	5	-	-	8	5	8	10	40
3	Cranfield	06·2	-34	S'E	5	c	56	49	7	5	7	-	8	6	8	18	-
	Honiley	02·9	-46	SSE	5	iro	55	49	8	5	-	-	8	8	-	8	-
4	Little Rissington	---	--	SSE	5	c/r	53	51	8	6	-	-	8	5	8	4	8
	Defford	02·2	-44	S	6	c/r	56	50	7	5	-	-	8	8	-	15	-
5	Bristol	02·6	-46	S	6	c/r	56	53	7	6	2	-	8	4	7	8	15
	Hartland Point	94·7	-72	S	6	roro	55	54	7	3	2	-	8	4	4	-	-
	Yeovilton																
	Portland Bill	05·2	-40	S'W	7	mo	57	51	6	5	-	-	8	8	-	10	-
	Exeter	00·4	-50	SSE	5	rr	56	55	5	5	2	-	8	4	8	8	25
	Plymouth	98·7	-72	SSE	6	roro	56	56	6	5	-	-	8	4	8	4	15
	St. Eval	95·8	-62	S	8	ir	54	54	4	6	-	-	8	4	8	2	4
	Lizard	96·0	-60	S	8	rr	55	55	4	5	-	-	8	8	-	6	-
	Guernsey	05·1	-42	S'E	6	roro	53	51	6	5	-	-	8	4	8	5	15
	Scilly, St. Marys	92·2	-50	W'S	8	c/r	55	55	6	5	-	-	8	7	-	9	-
6	Fairwood	96·8	-62	SSE	5	roro	56	53	6	5	-	-	8	8	-	12	-
	Pembroke	92·9	-68	S	9	rr	56	55	5	6	-	-	8	8	-	15	-
	Aberporth	93·8	-64	S'E	7	roro	54	54	7	5	2	-	8	4	6	7	15
7	Holyhead (Valley)	93·4	-62	S	6	roro	57	54	6	5	2	-	8	4	8	15	-
	Hawarden	99·7	-50	SSE	5	iro	56	53	7	5	-	-	8	8	-	18	-
8	Manchester	00·8	-40	SSE	6	Zo	57	49	6	5	2	-	8	6	8	20	-
	Squires Gate	99·1	-54	SE'S	6	iro	56	52	7	5	2	-	8	3	8	20	-
	Carlisle	97·0	-41	S'E	3	iro	51	51	7	5	2	-	8	4	8	15	-
9	Finningley	03·5	-34	SSW	5	c	57	52	7	5	-	-	8	5	8	12	40
10	Spurn Head	06·1	-30	S	6	mo	55	51	6	5	-	-	8	8	-	-	-
	Leeming	01·1	-38	SSE	4	mo	56	54	6	5	-	-	8	4	8	20	25
	Tynemouth	00·2	-42	SW	6	cq	59	51	7	8	3	-	6	4	3	18	57
	Acklington	00·0	-38	S	5	mo	56	52	5	5	7	-	7	4	7	10	-
11	St. Abb's Head	98·0	-34	SW	5	cq	56	52	7	7	-	-	6	6	-	20	-
	Leuchars	96·8	-34	S	3	c	56	51	8	-	7	-	8	7	-	-	-
	Bell Rock	96·6	-26	S'E	5	c	55	51	8	8	7	-	8	1	-	15	-
12	Renfrew	93·6	-46	SSE	5	roro	56	52	7	5	2	-	8	4	8	12	-
	Prestwick	92·6	-52	SE	5	iro	57	50	6	5	7	-	7	1	4	10	15
	Wigtown	96·2	-42	S'E	6	roro	54	53	5	5	-	-	8	6	8	8	15
	Eskdalemuir	94·9	-46	SSE	3	ir	53	50	7	5	-	-	8	8	-	11	-
	Point of Ayre	94·2	-54	S'E	6	rr	55	54	7	6	2	-	8	4	8	10	15
13A	Tiree	86·3	-54	SSE	8	rr	55	53	6	5	2	-	8	5	8	8	15
	Benbecula	85·3	-46	SSE	7	roro	54	54	6	5	2	-	8	4	8	8	15
13B	Stornoway	88·2	-30	SSE	7	ir	55	51	7	5	2	-	8	3	8	20	-
	Cape Wrath	89·7	-34	SSE	3	c	57	55	9	6	-	-	8	8	-	20	-
15	Dalwhinnie																
	Aberdeen	97·4	-28	SSE	4	mo	55	51	6	5	7	9	7	1	3	15	25
	Rattray	96·5	-42	S	5	c	55	50	7	8	-	-	7	7	-	25	-
	Lossiemouth	94·2	-24	SSE	6	c	59	49	8	5	7	-	7	4	6	30	-
	Wick	93·5	-20	S	4	c	55	51	8	-	7	8	7	3	7	-	-
16	Hatston	93·8	-20	SSE	6	c	55	51	7	-	7	-	8	8	-	-	-
	Lerwick	96·1	-36	S'E	4	mo	52	52	6	5	7	-	7	4	5	8	-
17	Blacksod Point †	87·1	+18	WNW	5	rr	48	46	6	-	2	-	8	8	-	8	-
18	Malin Head †	84·7	-42	S'E	5	iro	56	52	8	5	2	-	8	4	-	15	-
	Aldergrove	88·4	-66	SSE	8	roro	55	50	7	6	2	-	8	4	8	8	40
	Cas. Archdale	84·1	-64	SSE	5	ir	53	51	6	6	2	-	8	4	8	12	80
19	Birr Castle ... †	87·3	-2	WSW	2	c	49	49	7	6	2	-	8	5	-	8	-
	Collinstown †	88·6	-64	W'S	6	roro	54	52	6	6	-	-	8	8	-	7	-
20	Rineanna †	90·0	+18	W	4	roro	50	50	7	5	2	-	8	4	-	12	-
	Valentia †	92·1	+26	S'E	5	bc	53	46	8	3	-	-	4	4	-	25	-
	Roches Point †	88·8	+4	NW	6	bc/r	53	49	8	5	2	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 2nd November. / 21h. / OBSERVATIONS during DAY (2nd)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	00·5	-14	S'W	5	iro	54	51	6	5	2	-	8	3	4	11	15	1	c	crorirom o	59	0·0	1
Croydon	01·1	-24	SSW	6	rr	52	52	6	6	-	-	8	4	8	8	15	1	cmoZo	crororr	57	0·0	3
Farnborough	00·8	-14	SSW	4	iro	54	52	6	5	-	-	6	6	0	22	-	1	ciroc	ciroroiromo	57	0·0	2
Boscombe Down	01·0	-2	SSW	5	bc	52	48	7	2	-	9	4	4	3	15	-	1	cdoc	crorobc	56	0·0	5
Calshot	02·2	-2	WSW	5	c-bc	55	52	7	5	3	2	5	4	3	18	-	1	c	crrpr	57	0·0	4
Tangmere	02·4	-22	SSW	5	mo	55	53	5	5	-	-	5	5	0	45	-	1	c	crorom o	57	0·0	2
Lympne	05·0	-18	S	4	roro	51	50	6	5	2	-	8	7	8	15	-	1	cmo	cmcroromo	54	0·0	3
Manston	04·1	-22	S	5	ror	53	52	6	-	2	-	8	8	0	38	-	1	ccmo	cmororo	55	0·0	1
Shoeburyness	02·7	-26	S	6	roro	53	49	6	5	-	-	8	8	0	11	-	1	cmo	cmorr	55	0·0	Tr
Felixstowe	03·4	-24	S'W	6	roro	54	50	5	5	2	-	8	4	8	43	-	1	cmowcmo	cmcroromo	56	0·1	4
Gorleston	03·6	-28	SSW	8	roro	54	49	6	-	2	-	8	8	3	10	40	1	cZo	ozcroromo	57	0·0	1
Mildenhall	00·8	-30	SSE	5	c/r	53	47	6	5	2	-	8	4	8	23	-	0	cmo	czcirомcm	58	0·0	Tr
West Raynham	00·1	-38	SSE	5	rr	50	49	5	5	2	-	8	4	8	12	15	1	c	cmoirocc orr	58	0·2	0·3
Waddington	95·8	-50	SE'S	6	roro	51	48	4	5	-	-	8	8	0	27	-	0	cirmocmo	croromo	56	0·0	0·3
Cranfield	98·5	-30	S'W	6	iro	53	50	6	5	-	-	8	5	8	14	25	1	cmoc	crriromo	56	0·0	1
Honiley	96·1	-10	SSW	6	iro	52	51	7	5	-	-	7	7	0	20	-	1	cmoroc	cirocmorciro	56	0·0	3
Little Rissington	---	---	SW	5	b-bc/r	60	47	7	5	-	-	3	2	3	2	8	1	ccroroiro	cirorrc	54	0·0	2
Defford	97·3	-18	SW	4	bc	54	46	7	5	7	-	4	4	2	12	-	1	cciroc	ccrrmoc	57	0·0	2
Bristol	99·6	+28	SW	6	pro	52	49	7	8	-	-	7	4	7	10	25	1	ccidororomo	rRmocpo	57	0·0	3
Hartland Point	99·2	+56	WNW	6	bc	54	46	7	3	-	-	4	4	0	—	-	1	croro	cporbc	57	0·4	2
Yeovilton																					•	
Portland Bill	02·5	-10	W'N	7	PR	57	48	7	2	-	-	5	5	0	10	-	1	omo	rrpr	58	•	4
Exeter	01·9	+40	WSW	5	c-bc	52	48	8	8	-	-	5	5	0	20	-	1	cdoromo	crmojpbc	57	0·5	9
Plymouth	02·9	+40	WNW	4	pro	54	47	7	8	-	-	6	4	4	12	25	1	cmocroromo	cromocmbcpr	58	1·7	7
St. Eval	02·9	+40	W	5	b-bc	53	45	7	6	-	-	3	3	0	12	-	1	ccrrmo	cromocbc	57	1·8	10
Lizard	03·2	+42	W'N	6	bc	54	48	8	8	-	-	4	4	0	20	-	1	orrmq	cprbcq	56	2·8	4
Guernsey	05·1	+34	W'SW	5	bc	55	49	8	8	-	-	4	2	4	6	15	1	ciroroRomo	crobe	56	0·1	6
Scilly, St. Marys	02·8	+36	W	6	bcjp	54	48	8	8	-	-	4	4	0	18	-	1	crrc	bc	57	3·4	4
Fairwood	99·0	+60	WNW	4	b-bc	51	47	7	2	-	-	3	3	0	10	-	1	crrmocroro	croromocmb	57	0·0	7
Pembroke	97·2	+76	W	8	q	55	45	6	2	6	-	4	4	2	17	40	1	cqircqrr	cqirbcq	58	0·4	10
Aberporth	97·1	+74	W	5	bc	51	43	8	2	-	-	4	4	0	12	-	1	cirroroqo	croroqmocbc	56	0·0	8·3
Holyhead (Valley)	93·1	+78	W	6	mo	51	47	6	7	3	-	4	4	4	20	-	1	ccirocrrmo	crrororoRR	58	0·0	3
Hawarden	93·0	0	W	5	c/r	53	47	6	5	-	-	8	6	0	10	-	1	ciroc	crrrormo	*	0·0	3
Manchester	91·6	-26	S'E	7	c/r	55	50	6	6	2	-	8	4	8	6	15	1	ccmo	crororocmo	57	0·0	2
Squires Gate	89·0	-30	WSW	7	iro	54	51	6	6	-	-	8	4	8	4	15	1	croc	roroira	59	0·0	0·4
Carlisle	85·4	-52	SW	3	ido	54	45	5	5	-	-	8	4	8	15	25	1	cciro	cиridomo	58	•	1
Finningley	93·2	-4	S'E	6	c	54	48	7	6	-	-	8	3	8	8	25	1	cmoc	crororoc	58	0·0	1
Spurn Head	96·3	-50	SSE	7	mo	51	49	6	6	-	-	8	8	0	-	-	1	omo	orpmo	55	0·0	0·5
Leeming	90·4	-56	SSE	6	rr	52	52	5	5	-	-	8	8	0	15	-	1	cmoido	cirorrmo	57	0·0	5
Tynemouth	90·0	-60	S	6	roro	54	50	6	-	2	-	8	8	0	16	-	1	cmo, cq	cqomoqroro	59	*	2
Acklington	89·6	-50	S	6	roro	53	51	6	5	-	-	8	8	0	20	-	1	ccmo	cmomoro	57	0·0	1
St. Abb's Head	87·1	-62	SW	6	roro	51	51	6	5	-	-	8	8	0	20	-	1	cq	cqoqroro	57	•	5
Leuchars	87·3	-44	SE	5	roro	53	52	6	6	2	-	8	5	8	15	40	1	cbcc	ccroromo	58	0·0	8
Bell Rock	85·8	-54	S'E	8	rr	53	50	7	6	2	-	8	5	-	15	-	•	c	crr	•	•	•
Renfrew	83·1	-40	SSE	5	roro	54	50	7	6	2	-	8	4	8	12	40	1	croroc	croro	57	0·0	7
Prestwick	84·8	-14	W	4	roro	50	48	6	5	-	-	8	2	8	10	15	1	crorociromo	crrroromo	58	•	6
Wigtown	86·6	-20	W'N	6	rr	49	49	5	5	-	-	8	4	8	4	8	1	cirpmo	iRcrr	56	•	17
Eskdalemuir	86·2	-50	SSE	4	rr	50	49	6	5	-	-	8	8	0	8	-	1	cprmocir	cirrrmo	54	0·0	17
Point of Ayre	87·1	-4	WNW	7	roro	50	49	7	6	2	-	8	4	8	8	-	1	ciro, rr	RRir	57	0·0	16
Tiree	83·7	+34	W	4	iro	48	45	7	5	7	-	7	4	7	10	-	1	ccrrmo	ccrrmoiro	56	0·0	14
Benbecula	81·2	+10	W	6	c/r	49	45	7	5	-	-	8	3	8	8	15	1	croromo	croromoc	57	•	9
Stornoway	79·3	-20	W	5	rr	51	49	6	5	2	-	8	5	8	10	25	2	crrcir	crororrmo	57	0·0	10
Cape Wrath	80·4	-46	SE	5	c	56	44	8	2	8	-	8	5	8	25	-	2	c	c	58	•	1
Dalwhinnie	'	-16	ESE	6	iro	50	46	7	3	-	-	8	8	0	12	-	1		ciro	52	0·0	8
Aberdeen	88·1	-34	SSE	5	rr	53	51	6	6	2	-	8	5	8	10	25	1	cmo	cmocrrorr	55	0·2	7
Rattray	89·1	-44	S	7	c	53	50	7	8	-	-	8	8	0	20	-	1	c	c	55	•	1
Lossiemouth	83·1	-42	SE	6	w	56	49	7	5	2	-	8	4	4	15	25	1	cc	cqu	59	0·0	1
Wick	85·0	-42	SSE	6	iro	53	51	6	6	2	-	8	3	8	12	-	1	croroc	cldcirmo	55	0·0	2
Hatston	85·8	-50	SSE	7	iro	54	50	6	5	7	-	8	4	8	13	-	1	crorociroc	ciromo	55	0·0	0·2
Lerwick	90·5	-26	SSE	6	iro	58	51	6	5	-	-	8	8	0	8	-	1	crorocmo	cmorociro	52	0·0	3
Blacksod Point †	90·7	+18	W	5	c-bc/pr	49	45	7	9	-	-	5	5	-	8	-	2	orrmo	cprc	58	•	10
Malin Head †	85·9	+28	NW	4	c-bc	51	47	8	8	-	-	5	5	-	25	-	1	ciro	crobc	57	0·0	8
Aldergrove	88·8	+50	SW	4	c-bc	47	44	8	5	-	-	5	4	4	10	40	1	ciroror	croromoc	56	0·0	5
Cas. Archdale	89·0	+14	SW	4	c	47	43	8	8	-	-	5	4	-	20	-	-	cirmo			0·1	
Birr Castle ... †	93·7	+40	WSW	2	bc	48	40	8	5	-	-	4	4	-	25	-	1	croc	bc	56	0·1	5
Collinstown †	93·4	+60	SW'W	4	b/pr	47	43	8	2	-	-	2	2	-	15	-	1	croromo	cprb	56	0·0	5
Rineanna †	96·3	+34	SW	4	bcjp	48	44	8	9	6	3	4	4	-	15	-	2	croro	cprbjp	59	2·1	6
Valentia †	97·9	+30	W'SW	5	pro	52	44	8	8	-	3	7	6	-	15	-	1	cbc	cpwr	56	3·7	17
Roches Point †	98·0	+34	W'N	4	bc/pr	51	47	8	3	-	3	4	3	-	15	-	1	crobc	cprc	57	•	6

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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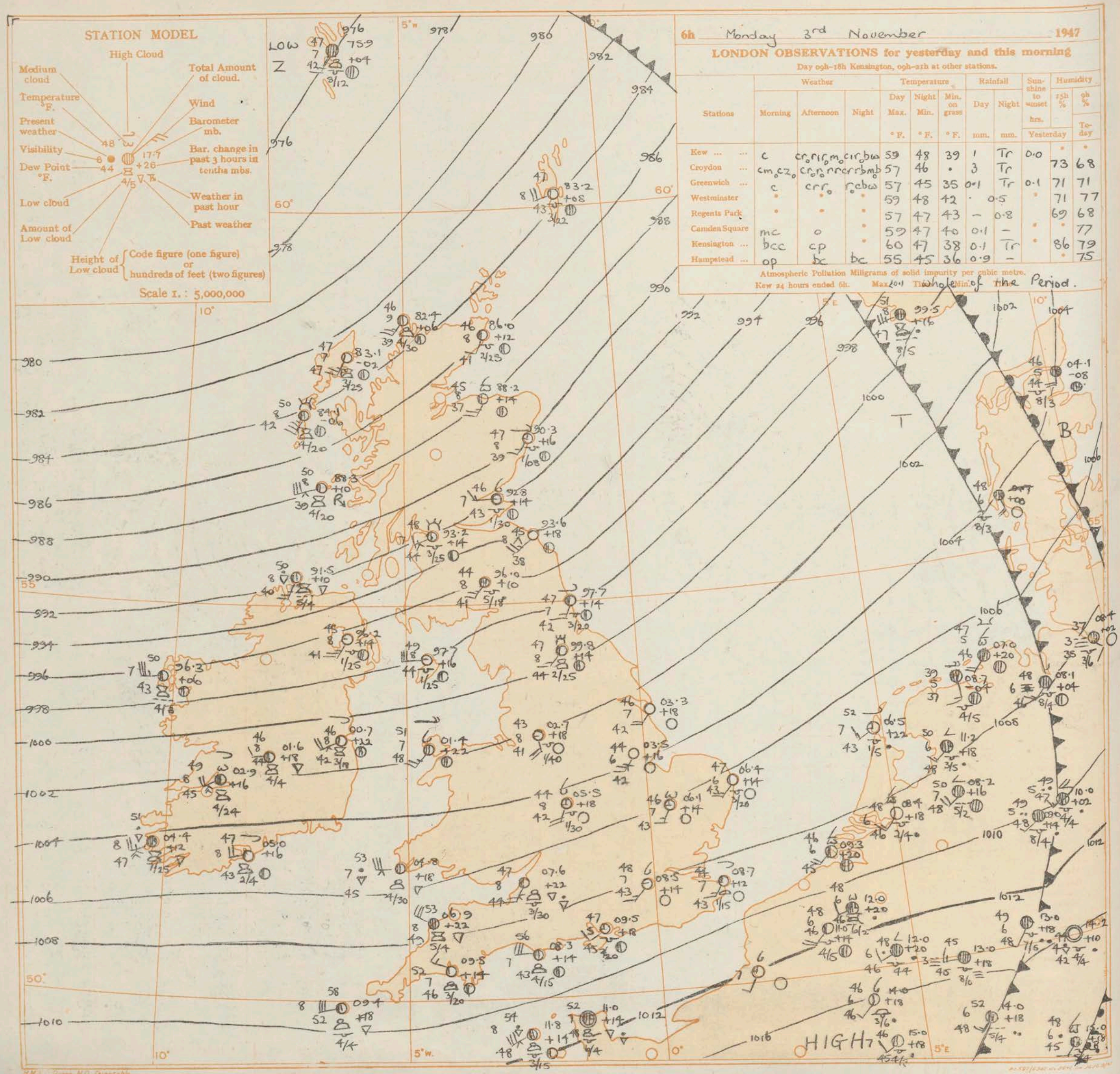

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Monday 3rd November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... ... c cr,r,r,m,c r,r,bw 59 48 39 1 Tr 0.0 • •
Croydon ... cm,cz,c cr,r,r,r,r,r,bm,b 57 46 • 3 Tr 73 68
Greenwich ... c crr, r,cbw 57 45 35 0.1 Tr 0.1 71 71
Westminster • • • 59 48 42 · 0.5 • 71 77
Regents Park • • • 57 47 43 — 0.8 69 68
Camden Square mc o • 59 47 40 0.1 — • • 77
Kensington ... bcc cp • 60 47 38 0.1 Tr • 86 79
Hampstead ... op bc bc 55 45 36 0.9 — • 75
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 10.1 Min of the Period.
LOW
Z
HIGH
T
B
R
HMS Drake, N.O. Constable

GENERAL INFERENCE

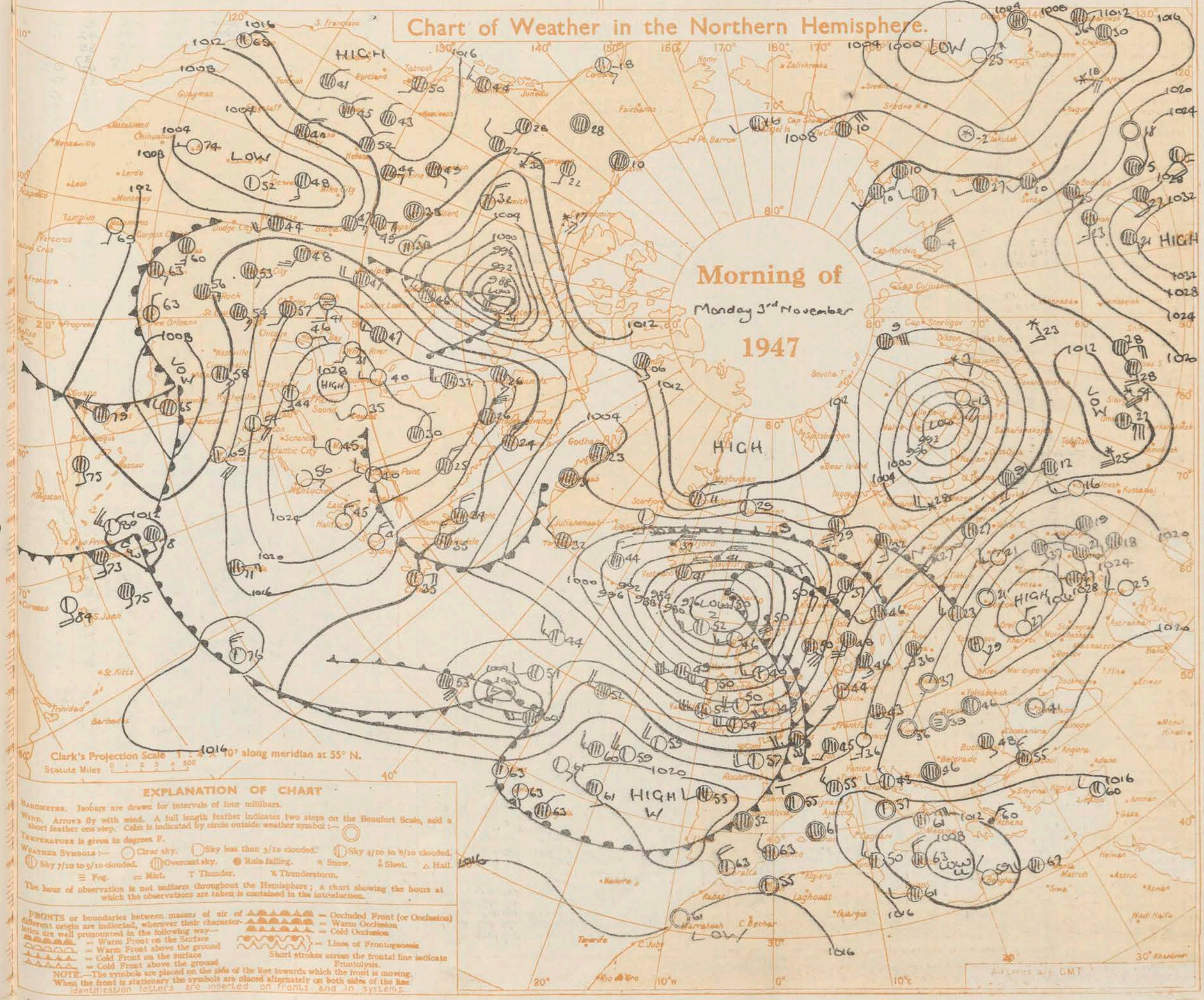
An unstable westerly air stream covers the British Isles, while a deepening depression on the Atlantic will move Northeast across the country tomorrow.

There will be bright periods in all districts today, with scattered showers in the West and North, heavy at times, with local hail and thunder. The showers will die out this evening in the Southeast and more frequent showers in the West and North, except in the extreme North, and it will become temporarily fine in the East and South, but rain will reach the extreme Southwest late in the night and will spread Northeast over most of the country during the day, accompanied by Southerly gales in many places. It will be mainly rather cold.

FURTHER OUTLOOK

Showers and bright periods spreading from the West to all areas.

Cones are flying on all coasts north of a line Blacksod to Berwick



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
— Warm Occlusion
— Cold Occlusion
— Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 3rd November 1947

No. 31392

OBSERVATIONS at 00hr. G.M.T. 3rd November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew ...	16		*	*	*	*	49	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	05·6	+18	SW	4	mo	48	43	6	–	–	–	0	0	0	–	–
	S. Farnborough	226	05·4	+22	SW	4	b	49	43	8	–	4	–	1	1	–	–	–
	Boscombe Down	417	05·4	+16	SW	3	b	46	44	7	–	–	–	0	0	0	–	–
	Calshot ...	8	06·7	+24	WSW	4	b-bc	51	47	8	2	–	–	3	3	–	20	–
	Tangmere ...	53	06·2	+18	W	1	mo	49	47	5	–	–	8	0	0	0	–	–
	Lympne ...	341	06·4	+22	WSW	3	mo	47	46	6	–	3	–	1	1	–	–	–
	Manston ...	140	05·9	+18	SW	4	b	49	47	7	–	7	–	2	2	–	–	–
2	Shoeburyness	11																
	Felixstowe ...	10	04·6	+24	WSW	4	b	51	47	7	–	–	–	0	0	0	–	–
	Gorleston ...	5	03·5	+26	WS	4	b-bc	52	45	7	–	4	–	3	3	–	80	–
	Mildenhall	15	03·7	+26	SSW	2	b	49	45	7	–	–	–	0	0	0	–	–
	West Raynham	250	02·4	+24	SSW	4	mo	47	42	6	–	–	–	0	0	0	–	–
	Waddington	235	02·3	+32	SW	4	b	48	44	7	–	4	–	2	1	1	–	–
3	Cranfield ...	340	03·3	+18	SW	4	b	47	44	7	–	–	–	0	0	0	–	–
	Honley ...	427	02·1	+18	SSW	6	b-bc	46	42	8	–	3	–	3	3	–	–	–
4	Little Rissington	731	–	–	SSW	4	b-bc	43	42	7	5	–	–	3	3	–	25	–
	Defford ...	58	03·3	+22	SSW	2	b-bc	46	43	8	5	–	–	3	3	–	30	–
5	Bristol ...	209	04·0	+16	SSW	5	b	48	44	8	1	–	–	2	2	–	25	–
	Hartland Point	299	03·0	+8	W	6	bc	54	48	8	3	–	–	4	4	–	–	–
	Yeovilton	50																
	Portland Bill	32	05·7	+18	W	6	bc	56	45	7	2	–	–	4	4	–	15	–
	Exeter ...	100	06·0	+16	SSW	3	b	49	43	7	5	–	–	2	2	–	30	–
	Plymouth ...	86	06·0	+10	W	5	b-bc	51	47	7	2	4	–	3	3	1	30	–
	St. Eval ...	345	07·2	+22	WSW	5	bc	53	46	7	5	–	–	4	4	–	20	–
	Lizard ...	240	07·2	+16	WN	6	c-bc/pr	52	47	7	8	–	–	5	5	–	20	–
	Guernsey ...	340	09·3	+14	WSW	6	bc	55	49	8	8	–	–	4	3	4	15	25
	Scilly, St. Marys	163	06·2	+18	W	6	bc/p	54	46	8	8	–	–	4	4	–	–	–
6	Fairwood ...	268	02·6	+2	W	6	c-bc/pr	51	46	7	3	–	3	5	5	3	20	–
	Pembroke ...	142	01·8	+2	E	7	b-bc	53	46	8	2	3	–	3	3	2	35	–
	Aberporth ...	425	02·3	+22	SSW	4	bc	47	43	8	2	–	3	4	4	3	10	–
7	Holyhead (Valley)	32	98·6	+18	WSW	5	b-bc	51	47	7	1	4	–	3	2	2	20	–
	Hawarden	15	00·2	+20	SW	3	b-bc	46	43	8	5	–	1	3	3	1	30	–
8	Manchester	239	99·3	+22	SE	4	b	45	39	8	5	–	–	2	2	–	30	–
	Squires Gate	33	97·7	+20	SSW	7	bc	51	45	8	2	–	–	4	3	4	15	25
	Carlisle	100	93·7	+30	W	5	bc/pr	49	44	8	2	–	–	4	4	–	20	–
9	Finningley	28	99·4	+26	SSW	3	b	46	44	7	–	–	–	0	0	0	–	–
10	Spurn Head	29	99·9	+24	SW	4	b	49	46	7	–	–	–	0	0	0	–	–
	Leeming	105	97·0	+38	SSW	4	pr	49	41	8	3	6	–	3	3	1	25	–
	Tynemouth	108	94·2	+48	W	3	b-bc	49	42	7	8	–	–	3	3	–	18	–
	Acklington	138	92·7	+60	WSW	4	b	47	43	8	5	–	–	1	1	–	15	–
11	St. Abb's Head	280	90·0	+52	SW	6	g	47	40	8	–	–	–	0	0	0	–	–
	Leuchars ...	31	88·7	+48	WSW	4	b	47	44	6	–	4	–	2	2	–	–	–
	Bell Rock ...	—	88·0	+56	WS	8	b	50	42	8	4	–	–	2	2	–	40	–
12	Renfrew	35	90·2	+22	WSW	5	c-bc/pr	48	42	7	5	–	–	5	3	4	20	40
	Prestwick ...	30	91·3	+20	SW	5	c	50	42	7	7	–	–	6	2	6	25	57
	Wigtown	19	93·8	+18	WSW	4	bc	48	42	8	8	–	–	4	2	4	18	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	94·3	+20	WN	3	b	49	44	8	2	–	–	2	2	–	20	–
13A	Tiree ...	44	86·5	+6	WSW	4	c-bc	50	42	8	3	6	3	5	4	3	15	–
	Benbecula ...	27	85·0	+14	WSW	5	pr	48	44	8	2	3	–	5	5	3	18	–
13B	Stornoway ...	12	83·3	+12	SW	3	b	46	43	8	5	–	–	2	2	–	25	–
	Cape Wrath	367	81·3	+18	SW	6	pr	49	42	9	8	9	–	5	5	3	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						51										
	Rattray ...	46	98·1	-26	WSW	6	pr	49	46	7	8	–	–	8	8	–	15	–
	Lossiemouth	21	84·5	+14	WSW	4	c-bc	47	42	8	5	–	–	5	5	–	25	–
	Wick ...	114	82·2	+12	SW	4	qr	46	44	8	–	7	–	7	7	–	–	–
16	Hatston ...	45	81·2	-10	W	5	pr	48	45	7	5	–	–	8	4	8	16	15
	Lerwick ...	269	82·2	-44	SSE	7	pr	50	50	6	5	–	–	6	8	–	8	–
17	Blacksod Point †	18	93·8	+18	W	6	b-bc	50	42	7	9	–	–	3	3	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	93·5	+16	SSW	4	c-bc	46	41	8	8	–	–	5	4	4	20	25
	Cas. Archdale	225	93·5	+18	SW	3	c	45	42	8	8	–	–	7	4	–	20	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	97·3	+14	SW	5	b-bc	45	41	8	3	6	–	3	2	–	18	–
20	Rinnenna ... †	13	99·8	+18	SW	4	b/pr	49	45	8	3	–	–	4	4	–	25	–
	Valentia †	30	01·6	+15	WS	5	c	53	45	8	2	–	–	6	6	–	25	–
	Roches Point †	22	01·7	+18	W	4	bc	49	45	8	3	–	–	4	3	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 3rd November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B (32)	State of Ground 0–9 (33)
1	Kew ...																	
	Croydon ...	08·3	+18	SW'W	2	b	48	44	7	–	–	3	0	–	–	–	–	1
	S. Farnborough	08·5	+14	SW	3	b	48	43	7	–	4	–	1	1	–	–	–	1
	Boscombe Down	09·2	+16	SW	4	b	47	43	8	2	–	–	0	1	–	30	–	1
	Calshot ...	08·2	+12	SSW	4	b	45	43	7	5	–	3	1	1	1	20	–	1
	Tangmere ...	09·5	+16	WSW	3	b-bc	49	45	8	8	–	–	3	2	3	25	25	
	Lympne ...	09·5	+18	WSW	2	mo	47	45	5	5	–	–	2	2	–	20	–	1
	Manston ...	09·0	+12	WSW	3	b	46	44	7	5	–	–	2	2	–	20	–	1
	Shoeburyness	08·7	+12	SW'S	3	b	44	43	7	1	–	3	2	1	2	15	–	0
2	Felixstowe ...	09·2	+12	SW	3	mo	48	42	6	5	4	–	3	2	2	35	–	1
	Gorleston ...	07·4	+10	WSW	4	mo	49	46	6	–	–	–	0	0	0	–	–	1
	Mildenhall	06·4	+14	SW	3	mo	47	43	6	5	–	–	3	3	–	20	–	0
	West Raynham	06·1	+14	SSW	3	b	46	43	7	–	3	–	2	2	–	–	–	0
	Waddington	05·5	+16	SSW	4	mo	44	42	6	–	–	–	0	0	0	–	–	1
3	Cranfield ...	03·5	+18	SSW	5	mo	44	42	6	–	–	–	0	0	0	–	–	0
	Honley ...	06·5	+18	SW	3	b	44	41	8	–	–	1	1	+	–	–	–	1
4	Little Rissington	05·5	+18	SSW	4	b	44	42	8	5	4	–	2	1	2	30	–	1
	Defford ...	..	..	SW	4	b-bc	43	42	8	5	–	–	3	3	–	30	–	1
5	Bristol ...	06·4	+20	SSW	3	b-bc	45	43	8	5	3	–	3	2	2	30	–	1
	Hartland Point	07·6	+22	SSW	4	bc/pr	47	44	8	8	–	–	4	3	3	30	40	1
	Yeovilton	06·9	+22	WNW	6	c-bc/pr	53	49	8	3	–	–	5	5	–	–	–	1
	Portland Bill	07·8	+12	WSW	2	b-bc	48	44	7	5	–	–	3	3	–	20	–	1
	Exeter ...	08·3	+14	W	6	bc	56	43	7	2	–	–	4	4	–	15	–	1
	Plymouth ...	09·2	+18	SW	3	c-bc/pr	49	43	8	8	–	–	5	3	4	25	40	1
	St. Eval ...	09·5	+14	WNW	3	b-bc	52	46	7	2	–	–	3	3	–	20	–	1
	Lizard ...	09·3	+14	WSW	5	b-bc	50	44	7	2	–	–	3	3	–	20	–	1
	Guernsey ...	09·9	+20	WNW	6	bc	52	46	8	2	–	–	4	4	–	20	–	1
	Scilly, St. Marys	11·8	+14	W'S	6	pr	54	48	8	8	–	–	5	3	5	15	25	1
6	Fairwood ...	09·4	+18	W	6	bc	58	52	8	8	–	–	4	4	–	–	–	1
	Pembroke ...	06·6	+20	~~SSE~~	5	bc	51	47	7	2	–	–	4	4	–	15	–	1
	Aberporth ...	04·8	+18	W	6	pr	53	45	7	2	–	–	4	4	–	30	–	1
	Holyhead (Valley)	05·4	+22	SSW	3	bc	47	42	8	2	–	–	4	4	–	10	–	1
7	Hawarden	02·0	+22	SW	5	bc	51	48	7	1	4	2	4	3	4	–	–	0
	Manchester	03·5	+24	SSW	3	b	49	43	8	5	–	–	1	1	–	30	–	0
8	Squires Gate	02·7	+18	SE	4	b	43	41	8	5	–	–	1	1	–	40	–	0
	Carlisle	01·2	+22	WSW	5	bc	51	45	8	2	–	–	4	4	3	20	25	0
	Finningley	97·6	+26	WSW	4	pr	49	43	8	2	6	–	5	5	2	20	–	1
9	Spurn Head	02·2	+16	SSW	3	b	45	42	7	–	–	–	0	0	0	–	–	1
10	Leeming	03·3	+18	SW	4	b	46	42	7	–	–	–	0	0	0	–	–	0
	Tynemouth	99·8	+14	SSW	3	c-bc/pr	47	44	8	3	6	–	3	2	3	25	–	1
	Acklington	97·7	+14	SW	3	bc	47	42	7	5	–	1	4	3	2	20	–	0
	St. Abb's Head	96·2	+12	WSW	5	b-bc	47	42	8	5	–	–	3	3	–	15	–	0
11	Leuchars ...	93·6	+18	SW	5	g	45	38	8	–	–	–	0	0	0	–	–	0
	Bell Rock ...	92·8	+14	W	3	b	46	43	7	5	4	–	1	1	–	30	–	1
12	Renfrew	91·3	+20	W'S	7	b	49	42	8	1	–	–	2	2	–	25	–	*
	Prestwick ...	93·2	+14	WSW	3	bc	48	44	7	5	6	–	4	3	3	25	–	1
	Wigtown	95·1	+16	SSW	4	c	49	43	8	5	–	–	6	2	6	18	25	–
	Eskdalemuir	97·4	+18	WSW	5	b-bc	48	42	8	2	3	–	3	2	3	20	–	Tr
	Point of Ayre	96·0	+10	SW	5	c-bc	44	41	8	5	–	–	5	5	–	18	–	0·1
13A	Tiree ...	97·7	+16	W	6	b	49	44	8	5	–	–	1	1	–	25	–	–
	Benbecula ...	88·3	+10	WSW	6	bc	50	39	8	3	–	–	4	4	–	20	–	1
13B	Stornoway ...	84·1	-6	SW	7	c-bc	50	42	8	3	6	–	5	4	2	20	–	1
	Cape Wrath	83·1	-2	SW	5	b-bc	47	47	7	3	–	–	3	3	–	25	–	
15	Dalwhinnie	82·4	+6	SW	6	bc	46	39	9	2	–	–	4	4	–	30	–	1
	Aberdeen ...	90·3	+16	SSW	3	b	47	38	8	5	–	1	2	1	1	8	15	1
	Rattray ...	88·9	+24	SW	4	b	43	39	7	1	–	–	2	2	–	35	–	1
	Lossiemouth	88·2	+14	SSW	5	bc	45	37	8	–	7	–	4	4	–	–	–	0
	Wick ...	86·0	+12	SSW	2	bc	46	41	8	5	4	–	4	2	4	25	–	1
16	Hatston ...	84·7	+10	SW	5	b-bc	47	41	9	5	–	–	3	3	–	30	–	1
	Lerwick ...	83·2	+8	SW'W	4	b-bc	47	43	8	5	6	–	3	3	2	22	–	1
17	Blacksod Point †	96·3	+6	W	7	bc	50	42	7	9	–	–	4	4	–	8	–	1
18	Malin Head †	91·5	+10	SSW	5	pr	50	39	8	9	–	–	5	5	–	15	–	1
	Aldergrove	96·2	+14	SSW	5	b	45	41	8	5	–	–	1	1	–	25	–	1
	Cas. Archdale	96·1	+10	WSW	4	bc	47	42	8	3	–	–	3	3	–	20	–	
19	Birr Castle ... †	01·6	+18	W	2	bc	46	44	8	3	–	–	4	4	–	24	–	1
	Collinstown †	00·7	+22	SW'W	4	b	46	42	8	3	–	3	3	3	–	2	–	1
20	Rinnenna ... †	02·9	+16	WSW	4	c/pr	49	45	8	3	3	3	6	4	–	24	–	1
	Valentia †	04·4	+12	W'S	5	pr	51	47	8	3	–	–	7	7	–	25	–	1
	Roches Point †	05·0	+16	W	4	b-bc	47	44	8	3	–	3	3	2	–	15	–	1

OBSERVATIONS Sunday NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...					
	Croydon ...	c r r b c b m o	b w	48	39	Tr
	S. Farnborough	c r r c b m o	b m o b	46	42	Tr
	Boscombe Down	c i r o b c m o	b b c w	45	39	–
	Calshot ...	b b w	b w	42	37	–
	Tangmere ...	c p r b c	b c p r b c	44	42	0·3
	Lympne ...	c m o b m o	b c d o m o	40	37	Tr
	Manston ...	c r o d o m o	b m o b	46	35	Tr
	Shoeburyness	c r o r o m o	b	43	38	Tr
2	Felixstowe ...		b m o	46	36	Tr
	Gorleston ...	c r o r o m o b	b b m o	48	43	Tr
	Mildenhall	c 2 o b c	b r o b c 2 o	46		Tr
	West Raynham	c i r o m o b c	c	45	38	–
	Waddington	c r o r o m o	b b m o	42	38	–
3	Cranfield ...	c r m b m	b m o	43	39	–
	Honley ...	c i r o m o b c	b	43	38	–
4	Little Rissington	c i r o b	b	43	39	–
	Defford ...	b c p r b c b	b c r o w b c	42	38	–
5	Bristol ...	c b c b	b c p r o	42	34	Tr
	Hartland Point	c p r o b w	b c p r o b c	46	41	1
	Yeovilton	b c	b c c p r o	49	48	1
	Portland Bill		c r r c b c	40	36	0·5
	Exeter ...	b e b c	b c	55	*	–
	Plymouth ...	c b	b b c p r o	46	36	0·2
	St. Eval ...	c p r s b c b	b b c	50	44	0·5
	Lizard ...	b c b b c	b c b c r o r o	49	45	2
	Guernsey ...	b c p r c q	b c p r q	50	*	2
	Scilly, St. Marys	b c	b c	50	45	0·4
6	Fairwood ...	p q b c	b c p	50	*	2
	Pembroke ...	b b c p R u	b c p R p r o	47	42	1
	Aberporth ...	b c q p r	b c q p r	48	*	6
	Holyhead (Valley)	b c p p b c	b c r r c b c	45	41	3
7	Hawarden	c b c	b c	50	46	–
	Manchester	c 2 o b	b	44	35	–
8	Squires Gate	c m o b b c	b	42	38	Tr
	Carlisle	c r o r o m o b c	b c b b c	50	47	–
	Finningley	c i r b c p r o	b c p r o c	47	43	Tr
9	Spurn Head	c b c b	b	43	37	Tr
10	Leeming	p r o r o c p r o	b	45	*	–
	Tynemouth	c r r m o b c	p r o b p r	45	38	1
	Acklington	c q b c	b c	46	39	–
	St. Abb's Head	c m o r o p o	b b c	51	40	–
11	Leuchars ...	b c r o r o b q	p q	42	*	Tr
	Bell Rock ...	c r o r o b c b	b b c c b c b	44	39	0·1
12	Renfrew	r v b c	b	*	*	*
	Prestwick ...	q p r o	b c	47	44	1
	Wigtown	r o r o m o	c	47	47	–
	Eskdalemuir	c i r b b c	b c c b c	47	42	Tr
	Point of Ayre	c r v u m o	c m o c	42	41	0·1
13A	Tiree ...	b	b c b	47	*	–
	Benbecula ...	c i r b c c	c t l v o p r	47	44	0·5
13B	Stornoway ...	c b c c p r o	c	45	43	3
	Cape Wrath	c r r c d o b	b c r o b c	44	38	2
15	Dalwhinnie	c r r q p r o	b c	43	40	3
	Aberdeen ...			40	37	3
	Rattray ...	o v v c m o	c b c b	44	35	–
	Lossiemouth	q p r	b c b c	41		4
	Wick ...	q i r o c	b b c	42	38	4
16	Hatston ...	c i r o m o	c b c b	43	37	2
	Lerwick ...	c i r o r o m o	c v o v o b c	45	41	4
17	Blacksod Point †	b c	b c	46	42	8
18	Malin Head †		p r	45	*	4
	Aldergrove	c b c	b c b	47	*	2
	Cas. Archdale			44	39	Tr
19	Birr Castle ... †		p r	45	40	0·2
	Collinstown †	c	b c	44	41	7
20	Rinnenna ... †	p r	p r	45	40	0·2
	Valentia †	c	p r	42	41	3
	Roches Point †	b c	b c	48	44	2

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 4th November 1947

No. 313.93

OBSERVATIONS at 12h. G.M.T. 3rd November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	10·9	+10	SW	4	b-bc	56	42	8	1	–	–	3	3	0	25	–
	Croydon	11·0	+6	WSW	4	b-bc	57	+0	8	1	–	–	3	3	0	30	–
	Sheerness	11·0	–6	WSW	4	bc	57	44	8	2	–	–	4	4	0	25	–
	Boscombe Down	10·6	+4	SW	5	c-bc	55	45	7	2	–	–	5	5	0	18	–
	Calshot	12·4	+14	W'S	4	bc	58	48	8	2	–	–	4	4	0	20	–
	Tangmere	11·5	+8	WSW	4	b-bc	57	48	7	1	–	–	3	3	0	25	–
	Lympne	11·4	+2	SW	4	b-bc	58	46	8	3	6	3	3	3	3	20	–
	Manston	11·3	+4	SW	4	b-bc	56	46	8	2	–	3	3	3	2	25	–
2	Shoeburyness	10·9	+4	W	3	b-bc	58	43	7	2	3	–	3	3	2	35	–
	Felixstowe	10·1	+8	W'S	3	b	56	46	7	1	–	–	1	1	0	35	–
	Gorleston	08·9	+4	SSW	4	c	57	44	7	7	6	–	1	1	0	30	–
	Mildenhall	08·7	+4	SW	4	b-bc	58	43	7	1	4	–	3	3	1	30	–
	West Raynham	07·9	+10	SW	4	b	54	45	7	1	–	1	1	1	1	25	–
	Waddington	06·4	+8	SSW	4	T	55	43	7	1	–	2	5	2	5	20	–
3	Cranfield	09·1	+2	SW	5	bc	55	45	8	2	–	–	4	4	–	25	–
	Honiley	07·8	+4	WSW	5	c	54	44	8	2	–	–	6	4	4	20	–
4	Little Rissington	– –	– –	WSW	5	bc	51	43	8	8	3	1	4	3	3	15	25
	Defford	08·7	+6	WSW	4	c-bc	50	40	8	3	6	3	5	4	4	20	–
5	Bristol	09·9	+8	SW	5	b-bc/pr	54	44	8	3	6	3	3	2	3	10	25
	Hartland Point	09·1	+4	WNW	6	bc/pr	54	48	8	3	–	–	4	4	0	–	–
	Yeovilton	10·6	+10	WSW	4	bc	56	44	8	8	7	–	4	4	1	20	–
	Portland Bill	11·1	+10	W	5	bc	57	45	7	1	–	–	4	4	0	20	–
	Exeter	11·6	+6	W'S	5	bc	57	44	8	8	3	3	4	2	4	15	40
	Plymouth	12·8	+10	W	5	bc/pr	56	46	8	3	6	3	4	3	2	20	–
	St. Eval	12·5	+10	WSW	5	b-bc/pr	54	46	7	4	–	–	3	3	0	20	–
	Lizard	13·3	+16	W'S	7	bc	55	47	8	3	–	–	4	4	0	20	–
	Guernsey	15·3	+14	W'S	6	c-bc	57	51	8	3	–	–	5	3	5	12	40
	Scilly, St. Marys	13·0	+18	W'S	6	bc	57	49	8	8	–	–	4	4	0	18	–
6	Fairwood	09·0	+8	W	7	PH	55	45	8	3	–	–	6	6	0	10	–
	Pembroke	08·3	+14	W	6	RR	53	47	6	5	4	–	5	4	2	25	–
	Aberporth	08·4	+10	WSW	6	pr	51	44	7	2	6	3	6	4	4	15	–
7	Holyhead (Valley)	04·7	+12	WSW	4	c	54	48	8	8	3	–	6	5	2	30	–
	Hawarden	06·2	+10	SSW	5	c-bc	53	45	8	8	3	–	5	5	2	18	–
8	Manchester	05·2	–4	S	5	pr	53	45	7	3	6	3	5	3	3	30	25
	Squires Gate	04·1	+6	SW'W	6	bc	55	44	8	3	6	3	4	4	3	20	–
	Carlisle	99·9	+6	SW	4	c-bc/r	53	44	7	2	4	5	5	4	2	15	–
9	Finningley	05·0	+8	SSW	4	m	55	47	6	2	3	3	5	3	4	20	40
10	Spurn Head	05·9	+22	SW	5	z	54	45	6	–	–	–	0	0	0	–	–
	Leeming	03·0	+12	WSW	5	c	53	45	8	8	–	–	6	5	6	15	25
	Tynemouth	99·7	+8	W	4	z	54	43	6	8	–	–	4	4	–	20	–
	Acklington	98·7	–2	WSW	7	bc	53	44	8	2	4	–	4	4	3	12	25
11	St. Abb's Head	96·2	+6	SW	6	bc	53	40	8	–	–	–	4	4	0	30	–
	Leuchars	94·3	0	SW	5	bc	51	43	8	2	6	3	4	4	3	20	40
	Bell Rock	95·4	+6	WSW	9	bc	52	44	8	1	–	–	4	4	0	25	–
12	Renfrew	95·9	+10	SW	7	c	51	42	7	8	6	–	6	4	4	15	25
	Prestwick	96·7	0	SW'S	5	bc	52	42	8	8	4	5	4	4	3	25	40
	Wigtown	00·2	+8	WSW	5	c-bc	51	41	8	7	1	5	3	4	2	20	40
	Eskdalemuir	98·1	+4	SW	5	c	48	41	8	8	–	–	6	6	–	12	–
	Point of Ayre	00·7	+4	WSW	6	c	53	42	8	5	6	3	7	3	3	10	25
13A	Tiree	89·4	+10	WSW	8	c/pr	49	46	6	3	6	–	7	1	5	10	15
	Benbecula	84·8	+18	WSW	7	c	50	43	8	3	6	3	7	4	3	14	–
13B	Stornoway	81·7	+6	SW	8	c/pr	49	48	8	8	–	5	6	4	4	12	25
	Cape Wrath	79·8	–2	SW	5	IR	47	40	8	7	–	–	5	5	0	20	–
15	Dalwhinnie																
	Aberdeen	91·7	–4	SSW	4	b-bc	51	37	9	1	4	3	3	2	1	15	–
	Rattray	90·6	+2	SSW	4	bc	52	41	8	1	–	–	4	4	0	35	–
	Lerwick	88·1	+10	S'W	7	b-bc	50	42	8	3	–	–	3	3	–	25	–
	Wick	85·5	–12	SW	6	bc	50	41	8	8	2	–	4	2	3	19	–
16	Hatston	84·9	–10	S	6	bc	49	40	8	3	6	6	4	3	2	20	–
	Lerwick	84·3	–10	S'W	7	bc	50	44	8	2	–	–	4	4	0	15	–
17	Blacksod Point †	00·0	+14	SE	7	bc	52	44	7	9	–	–	4	4	0	15	–
18	Malin Head †	93·9	+4	W	6	pr	51	42	8	9	–	–	5	5	0	15	–
	Aldergrove	98·8	+6	SW	5	bc	51	41	8	3	6	9	4	3	3	25	–
	Cas. Archdale	99·2	–14	WSW	5	pr	50	41	7	9	–	–	6	4	4	15	20
19	Birr Castle ... †	03·2	+2	W	2	c-bc	48	44	8	8	–	–	5	5	0	15	–
	Colinstown †	03·7	+10	SW'W	8	c/pr	49	40	8	3	6	3	8	4	0	25	–
20	Rineanna †	05·4	+10	WSW	6	bc/pr	52	48	8	3	6	3	4	4	–	25	–
	Valentia †	07·6	+14	W	6	pr	51	47	8	3	6	–	6	5	0	26	–
	Rochas Point †	07·7	+10	W	4	bc	54	45	8	3	–	3	4	4	0	15	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 3rd November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0-9 (33)
1	Kew	12·3	+8	SW	2	m	51	45	6	5	–	–	4	4	0	31	–	1
	Croydon	12·9	+10	SW	2	m	49	43	6	4	–	–	1	1	0	30	–	1
	Sheerness	12·9	+16	SW'S	3	b-bc	50	43	7	–	4	–	3	3	0	–	–	0
	Boscombe Down	12·9	+14	SW	4	bc	50	44	7	5	–	–	4	4	0	25	–	1
	Calshot	13·9	+12	WSW	4	c-bc	53	46	7	2	6	–	5	3	5	30	–	0
	Tangmere	13·6	+10	SW	3	bc	52	46	7	5	–	–	4	4	0	30	–	0
	Lympne	13·7	+22	SW	3	b	49	46	8	–	7	–	1	2	0	–	–	1
	Manston	13·0	+10	SW'S	3	b	48	45	8	–	7	–	2	2	0	–	–	0
2	Shoeburyness	12·3	+12	SW'S	3	bc	51	45	6	5	7	1	4	1	4	30	–	1
	Felixstowe	11·5	+8	WSW	4	m	52	46	6	–	3	–	3	3	0	–	–	0
	Gorleston	10·6	+10	WSW	2	m/fr	49	46	7	3	3	–	5	4	3	20	72	1
	Mildenhall	10·4	+14	SSW	3	m	48	44	6	5	–	–	3	3	0	30	–	1
	West Raynham	09	+12	SSW	5	b-bc	47	45	8	5	4	–	2	1	1	30	–	1
	Waddington	07·7	+10	SSW	3	m	48	42	6	–	–	–	0	0	0	–	–	0
3	Cranfield	11·1	+6	SW	4	b	46	42	8	–	6	–	1	1	0	–	–	1
	Honiley	09·5	+14	S'W	3	b	47	41	8	4	–	–	2	2	0	40	–	1
4	Little Rissington	– – –	– – –	SW	4	pr	46	43	7	8	–	–	5	4	4	15	25	1
	Defford	10·1	+6	SSW	3	b-bc	47	42	7	5	–	–	3	3	0	25	–	0
5	Bristol	11·9	+10	SW	5	c-bc/pr	50	45	8	8	–	–	5	3	4	20	40	1
	Hartland Point	11·2	+8	WNW	5	bc	53	48	8	3	4	–	4	4	2	–	–	1
	Yeovilton	12·5	+14	SW'W	2	c/r	51	45	6	5	7	2	7	4	3	20	–	
	Portland Bill	12·7	+10	W	5	c-bc	56	46	7	5	–	–	5	5	0	10	–	1
	Exeter	13·7	+10	SSW	3	bc	50	45	8	8	6	–	4	3	3	25	–	1
	Plymouth	14·1	+10	W	5	m	54	48	6	2	–	–	4	4	0	10	–	0
	St. Eval	14·2	+12	SW	5	c-bc	52	49	8	8	–	–	5	2	3	20	25	1
	Lizard	14·3	+8	W	6	c-bc/pr	53	49	7	8	–	–	5	5	0	15	–	1
	Guernsey	17·0	+10	WSW	6	c-bc	55	51	8	8	–	–	5	4	4	15	25	1
	Scilly, St. Marys	14·1	+14	WSW	5	bc/pr	52	51	8	8	–	5	4	4	3	18	–	1
6	Fairwood	10·7	+10	W	5	c-bc	52	47	7	2	–	–	5	5	0	12	–	1
	Pembroke	09·8	+12	W	6	pr	53	47	7	8	–	–	4	4	0	25	–	1
	Aberporth	09·3	+14	WSW	4	bc/pr	49	43	8	3	3	3	4	3	1	14	–	1
7	Holyhead (Valley)	06·7	+12	WSW	4	c-bc/r	49	46	4	9	7	–	6	5	2	20	–	0
	Hawarden	08·3	+18	W'SW	3	pr	48	45	7	9	6	–	7	5	4	18	25	1
8	Manchester	06·9	+14	S'W	4	r/fr	49	43	7	8	–	–	6	5	4	35	57	1
	Squires Gate	05·6	+10	SW'W	6	pr	50	45	7	2	6	3	7	4	5	12	15	0
	Carlisle	01·9	+18	SW	5	c/pr	49	43	7	9	6	–	6	3	5	10	15	1
9	Finningley	06·9	+10	SSW	3	m	48	44	6	4	4	–	3	2	3	30	–	0
10	Spurn Head	06·9	+2	SSW	4	m	49	46	6	5	–	–	3	3	0	–	–	1
	Leeming	04·9	+12	WSW	3	b-bc/pr	47	42	7	3	6	–	3	3	1	20	–	1
	Tynemouth	02·7	+18	SW	3	z	49	40	6	2	–	–	4	4	0	20	–	1
	Acklington	01·2	+16	WSW	4	b-bc	48	41	8	4	6	–	3	3	2	25	–	0
11	St. Abb's Head	97·5	+8	SW	6	q	48	39	8	5	–	–	4	4	0	30	–	0
	Leuchars	96·0	+16	W	6	b-bc	47	42	7	3	–	–	3	1	3	15	25	1
	Bell Rock	94·8	+20	WSW	9	bc	49	46	8	9	–	6	4	3	–	25	–	*
12	Renfrew	98·4	+16	SW	6	PR	48	44	6	8	–	–	7	4	5	10	15	1
	Prestwick	99·5	+22	SW'W	4	c/pr	51	43	7	8	–	–	7	5	7	20	40	1
	Wigtown	03·0	+20	WSW	4	b-bc	49	40	8	5	–	–	3	3	2	25	–	1
	Eskdalemuir	00·1	+18	SW	5	c-bc	46	39	8	4	4	–	5	4	3	15	–	1
	Point of Ayre	02·8	+12	W'SW	5	b-bc	49	41	8	4	–	–	3	3	0	25	–	0
13A	Tiree	93·7	+18	W'SW	7	c-bc/pr	51	41	7	3	6	–	5	5	2	15	–	1
	Benbecula	88·6	+18	WSW	7	c-bc/pr	48	44	7	3	6	3	5	4	4	12	–	1
13B	Stornoway	84·5	+18	SW	8	PR	46	43	7	9	–	–	6	4	5	10	15	2
	Cape Wrath	81·3	+10	SW	7	PR	48	48	8	6	2	–	5	4	2	20	–	2
15	Dalwhinnie	92·0	0	SW	3	pr	43	38	7	3	–	–	8	8	0	12	–	1
	Aberdeen	93·4	+6	SW'S	4	c	47	40	8	4	7	–	7	1	7	20	–	1
	Rattray	91·8	+22	SW	4	c-bc	45	42	7	5	–	–	5	5	0	35	–	0
	Lossiemouth	90·1	+6	S	7	bc	46	43	8	3	–	3	4	3	3	25	–	0
	Wick	86·8	+8	WSW	6	c-bc	48	43	8	5	2	–	5	4	4	29	–	1
16	Hatston	84·7	0	SSW	6	[illegible]	49	42	7	5	7	–	8	4	8	20	–	1
	Lerwick	83·4	+4	S'W	7	c	49	42	7	8	7	2	7	4	5	12	25	1
17	Blacksod Point †	04·5	+26	W	6	b-bc	51	43	7	9	–	–	3	3	–	15	–	1
18	Malin Head †	97·5	+24	WNW	7	pr	51	43	8	9	–	–	4	4	–	15	–	1
	Aldergrove	02·4	+26	SW	4	bc	47	41	8	5	5	–	4	3	4	15	–	1
	Cas. Archdale	02·9	+24	SSW	5	c/pr	49	41	7	9	–	–	6	3	5	18	25	1
19	Birr Castle ... †	06·8	+16	W	1	c-bc	45	43	8	8	–	–	5	5	–	15	–	1
	Colinstown †	06·5	+18	SW'W	4	b	44	40	8	8	6	–	3	3	–	40	–	1
20	Rineanna †	08·7	+22	WSW	4	b-bc	48	44	8	3	6	3	3	3	–	25	–	1
	Valentia †	10·7	+18	W	4	bc	52	44	8	3	6	3	4	4	–	25	–	1
	Rochas Point †	01·4	+18	W'SW	4	c	51	47	8	3	3	3	4	3	–	15	–	1

OBSERVATIONS during DAY (3rd)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bwb	bbcm	57	7·3	–
	Croydon	bbb	bbcypr bm	59	6·9	1
	Sheerness	bwbobcb	bc	58	7·2	0·5
	Boscombe Down	bwb	bcprq bc	56	6·9	1
	Calshot	b	bcy bc	59	7·7	–
	Tangmere	bcm bm c	bm bc	59	7·0	–
	Lympne	bbc	bcb	59	7·1	–
	Manston	bbc	bcb	58	8·1	–
2	Shoeburyness	b	bc, r bcm	59	6·5	0·4
	Felixstowe	b	bz b	58	8·1	–
	Gorleston	bcz bc	chrcl	58	8·0	1
	Mildenhall	bbcy	cqpr b	59	5·5	2
	West Raynham	bm	cprm bc	56	6·8	0·5
	Waddington	bm bbcm	bcz bm	57	6·8	1
3	Cranfield	bbc	bcyflr b	57	7·2	1
	Honiley	bbcc	prhrbcb	55	6·5	4
4	Little Rissington	bcbbc	bcc prbcpr	53	6·1	1
	Defford	bbcy	crb	57	6·4	0·1
5	Bristol	bbc pr bc	bccprbcc	57	6·8	2
	Hartland Point	bc PR	prbc	54	3·4	2
	Yeovilton	bcc	bcirc		*	
	Portland Bill	bcbc	prc	58	*	0·6
	Exeter	bjpbc	bccbc	58	7·6	Tr
	Plymouth	bcprbc	bcprcm	57	5·6	1
	St. Eval	bccprbc	bcprbcc	56	5·7	1
	Lizard	bcprbcq	cprq	57	6·7	1
	Guernsey	bbccpr		57	5·9	1
	Scilly, St. Marys	pbc	prcbc	58	6·5	0·5
6	Fairwood	bcucprpRH	cprcb	56	3·5	3
	Pembroke	bcqlrbcq	bcqpr	55	0·0	5
	Aberporth	bccpr	bcphrbc	54	5·2	2
7	Holyhead (Valley)	bc	bccprvir	55	2·2	2
	Hawarden	bccprc	ccpr	..	5·6	4
8	Manchester	bbrm bcpr	cprbbcthr	53	4·9	3
	Squires Gate	bc	bcprcth	56	4·9	Tr
	Carlisle	bccir	bccpr	54	*	0·7
9	Finningley	bbcz	czcm	55	5·7	Tr
10	Spurn Head	bbz	bcm	56	6·0	1
	Leeming	bcpric	cjpcprb	55	4·8	0·4
	Tynemouth	bcm	bcm	55	5·3	–
	Acklington	bc	bcybc	54	0·0	Tr
11	St. Abb's Head	bqbq	bcq	53	*	–
	Leuchars	cbc	bcprb	53	6·1	0·3
	Bell Rock	bc	bc	*	*	*
12	Renfrew	bcprc	ccprm	53	2·0	9
	Prestwick	cprcbc	bccpr	54	*	2
	Wigtown	bccpc	bcbc	53	*	–
	Eskdalemuir	cprc	cbc	49	0·0	Tr
	Point of Ayre	c	cbcb	53	3·1	–
13A	Tiree	bcphrpRcm	cmpRc	53	1·0	5
	Benbecula	cpRhc	cjppr c	51	*	7
13B	Stornoway	cprtpr	cprpqr	51	1·8	16
	Cape Wrath	prc	cpR	54	*	6
15	Dalwhinnie		cpr	44	0·1	19
	Aberdeen	bbcb	bbcc	52	5·3	–
	Rattray	bcbc	c	53	*	–
	Lossiemouth	bc	bc	52	4·4	1
	Wick	bcbbc	cprc	51	*	1
16	Hatston	bc	bccpr ir	53	3·5	2
	Lerwick	cprbc	cbcc	50	3·7	0·4
17	Blacksod Point †	bc	bc	53	*	1
18	Malin Head †	pr	p	53	1·1	3
	Aldergrove	bbcwbc	bcjpbcc	47	5·6	Tr
	Cas. Archdale	bccpr	cprbepr	52	4·4	2
19	Birr Castle ... †	pr	p	52	2·3	7
	Colinstown †	pr	p	50	3·7	4
20	Rineanna †	pr	p	54	3·6	4
	Valentia †	pr	p	53	1·9	4
	Rochas Point †	bc	p	55	*	1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡‡ See footnote p. 4.

* Information not usually received.

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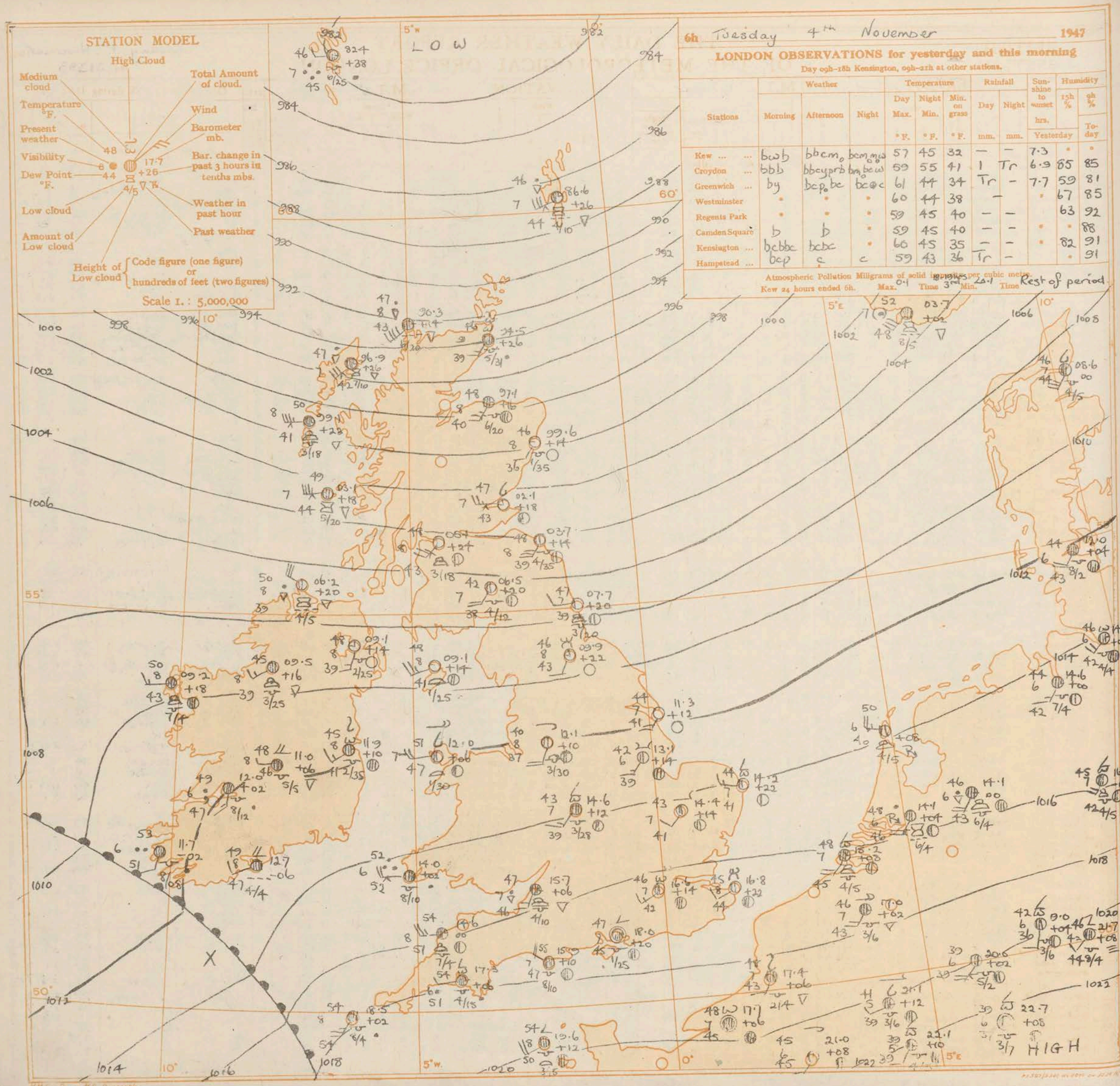
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
HIGH
6h Tuesday 4th November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs. Yesterday
Humidity
15h %
9h %
To-day
Kew ... bwb bbcm bcmmw 57 45 32 — — 7·3 • •
Croydon ... bbb bbcyprb bmbcw 59 55 41 1 Tr 6·9 85 85
Greenwich ... by bcp bc bc c 61 44 34 Tr — 7·7 59 81
Westminster • • • 60 44 38 — • 67 85
Regents Park • • • 59 45 40 — — • 63 92
Camden Square b b • 59 45 40 — — • • 88
Kensington ... bcbbc bcbc • 60 45 35 — — • 82 91
Hampstead ... bcp c c 59 43 36 Tr — • 91
Atmospheric Pollution Milligrams of solid impurities per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 3rd Min. 20·1 Time Rest of period

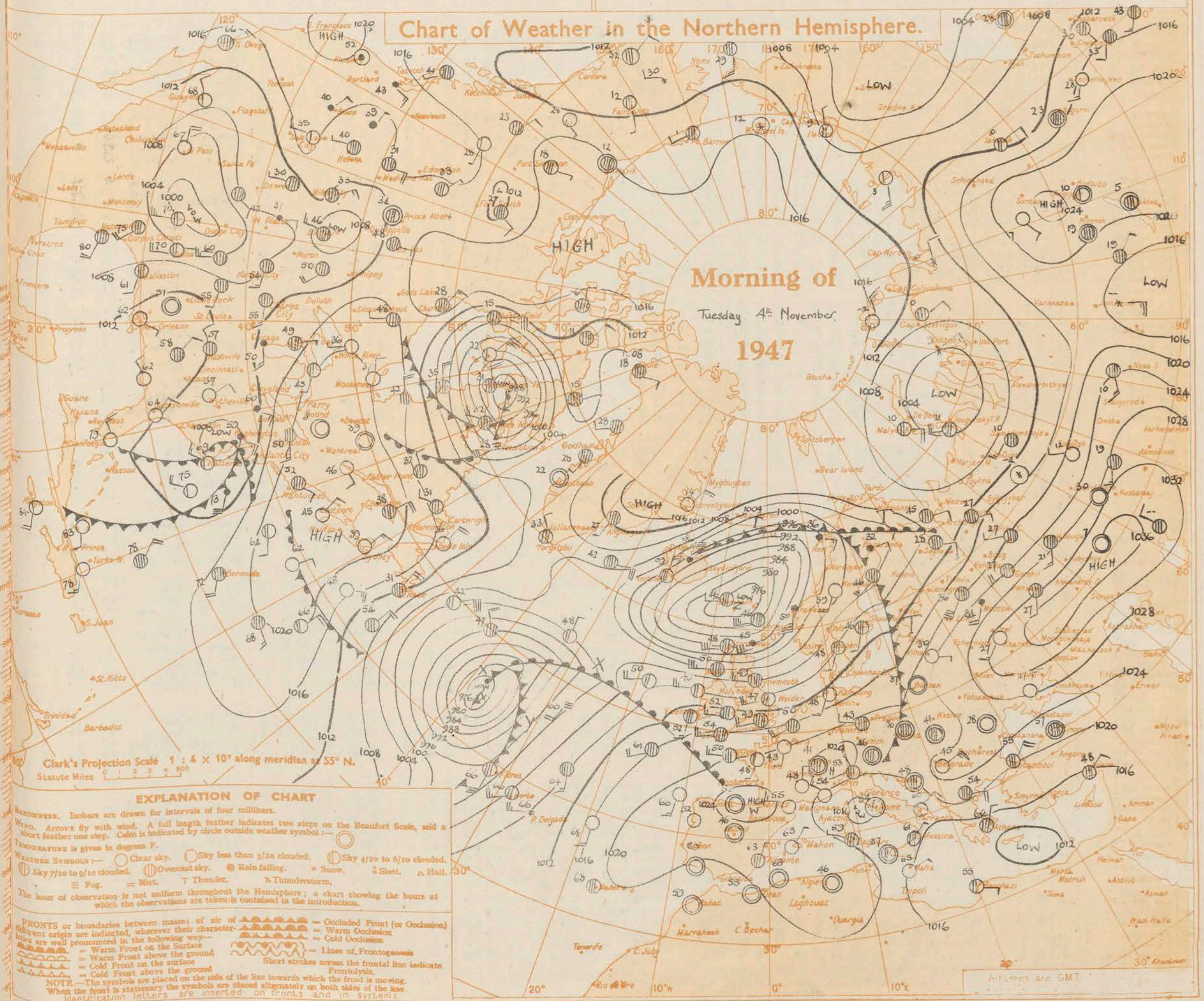
GENERAL INFERENCE

A cold westerly airstream will give showers and brights intervals in Scotland. A milder current is spreading from the Southwest to the Midlands and the South, bringing dowie conditions with some rain to most parts of England and Wales. Westerly gales in the North will moderate slowly.

FURTHER OUTLOOK

Mild and mainly cloudy in the South with local coast drizzle; rain spreading across northern districts.

▼ Gale warning in operation in districts North 12 - 13a - 13b. Issued at 0340h. 3rd Nov. 1947.
" " " " " " 11 - 14 - 15. Issued at 0530h. 3rd Nov. 1947.
" " " " " " 16. Issued at 0340h. 3rd Nov. 1947.



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 4th November 1947
No. 31383

OBSERVATIONS at 00hr. G.M.T. 4th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	49	*	*	*	*	*	*	*	*	*	
	Croydon	217	14·4	+10	WSW	4	c-bc	43	42	7	-	3	-	5	5	-	-	-
	S. Farnborough	226	14·4	+10	SW'W	4	bc	47	44	7	-	4	-	4	4	-	-	-
	Boscombe Down	417	14·7	+12	SW	4	b·bc	47	43	8	1	-	-	3	3	-	20	-
	Calshot	8	15·2	+6	WSW	3	b·bc	51	45	8	-	3	-	3	3	-	-	-
	Tangmere	53	14·8	+10	W	3	b·bc	50	45	7	5	-	-	3	2	-	30	-
	Lympne	341	14·7	+6	SW'W	3	b·bc	47	45	7	-	6	-	3	3	-	-	-
	Manston	140	14·3	+2	SW	3	b	46	45	8	-	6	-	2	2	-	-	-
2	Shoeburyness	11																
	Felixstowe	30	12·6	+6	WS	4	mo	49	45	6	-	3	-	3	3	-	-	-
	Gorleston	5	11·3	+4	SW	4	mo	47	43	6	5	5	-	5	4	3	20	57
	Mildenhall	13	11·4	+4	SW	3	c-bc	47	45	7	5	-	-	5	5	-	30	-
	West Raynham	250	10·5	+6	SW	4	b·bc	45	42	7	-	3	-	3	3	-	-	-
	Waddington	235	10·2	+10	SW	4	mo	45	42	6	5	-	-	3	3	-	40	-
3	Cranfield	340	12·3	+10	SW	4	c	46	43	7	-	3	-	6	6	-	-	-
	Honiley	427	11·8	+14	SW	3	b	44	41	8	-	2	-	2	2	-	-	-
4	Little Rissington	731	-	-	WSW	4	bc	43	41	7	-	3	-	4	4	-	-	-
	Defford	58	12·5	+24	SSW	1	b	46	42	8	-	4	-	2	2	-	-	-
5	Bristol	209	13·7	+10	SW	5	qpr	48	46	8	9	-	3	7	4	6	15	57
	Hartland Point	299	13·7	+10	NW	5	rr	52	48	7	8	-	-	7	7	-	-	-
	Yeovilton	50																
	Portland Bill	32	13·7	+8	WNW	6	c	55	47	7	5	-	-	6	6	-	10	-
	Exeter	100	15·6	+10	SW	3	c	49	45	7	-	4	6	6	3	6	-	-
	Plymouth	86	10·2	+10	WNW	4	prσ	52	47	6	8	-	-	5	5	-	15	-
	St. Eval	345	16·3	+10	W	4	ro	50	46	6	5	-	-	5	5	-	22	-
	Lizard	240	16·2	+8	W'N	6	c-bc	54	47	7	8	-	-	5	5	-	15	-
	Guernsey	340	17·7	+2	WSW	5	c	54	50	8	8	1	-	8	3	8	15	-
	Scilly, St. Marys	163	15·8	+6	WS	5	c	54	47	8	5	1	-	8	4	4	-	-
6	Fairwood	268	13·6	+14	W'N	2	c-bc	47	45	8	2	-	7	9	3	5	20	-
	Pembroke	142	12·6	+16	W	6	q	54	46	7	8	-	-	3	3	-	25	-
	Aberporth	425	12·2	+14	W'S	4	c-bc	49	41	7	2	-	6	5	4	5	98	-
7	Holyhead (Valley)	32	10·4	+18	W	4	b·bc	49	45	7	1	4	-	3	2	3	30	-
	Hawarden	15	10·7	+16	W	3	b	47	43	8	4	-	-	1	1	-	25	-
8	Manchester	230	09·6	+14	SSW	3	b	41	39	7	4	-	-	1	1	-	15	-
	Squires Gate	33	08·3	+12	WSW	6	bc	51	44	8	2	-	-	4	3	3	25	40
	Carlisle	100	04·6	+18	WSW	5	bbc	48	42	8	5	-	-	3	3	-	35	-
9	Finningley	28	09·0	+14	SW	3	mo	45	43	6	5	-	-	1	1	-	30	-
10	Spurn Head	29	09·2	+12	SW	5	mo	47	44	6	1	-	-	4	4	-	-	-
	Leeming	105	06·6	+10	SSW	3	b	47	42	8	3	-	-	1	1	-	25	-
	Tynemouth	108	04·4	+12	W	3	c-bc	49	39	7	8	-	-	5	5	-	20	-
	Acklington	138	03·1	+14	W	5	bc	48	43	8	5	-	-	4	4	-	25	-
11	St. Abb's Head	280	98·9	+12	SW	6	q	48	39	8	5	-	-	4	4	-	30	-
	Leuchars	31	98·3	+6	W	5	b·bc	47	43	7	-	7	-	3	3	-	-	-
	Bell Rock	—	96·9	-20	WSW	8	bc	49	42	8	-	4	2	4	-	-	-	-
12	Renfrew	35	01·1	+12	SW	5	bqpr	49	44	8	2	-	-	4	4	-	15	-
	Prestwick	30	03·2	+20	WSW	5	c	50	44	7	8	-	-	7	2	6	21	25
	Wigtown	10	05·9	+18	W	4	b	46	42	8	5	-	-	1	1	-	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06·2	+16	W	5	b	48	41	8	1	-	-	1	1	-	30	-
13A	Tiree	44	99·1	+28	W'S	7	cbqpr	50	44	7	3	-	-	5	5	-	15	-
	Benbecula	27	93·7	+20	WSW	7	bqpr	50	42	8	3	6	-	4	4	3	18	-
13B	Stornoway	12	91·2	+32	SW	7	prσ	48	40	7	2	-	-	7	7	-	10	-
	Cape Wrath	367	85·7	+20	SW	7	iR	46	42	8	6	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46	94·4	+10	SW	4	bc	46	39	7	5	-	-	4	4	-	30	-
	Lossiemouth	21	93·5	+34	SW	6	cbqr	48	39	8	8	-	-	5	3	4	25	40
	Wick	114	99·0	+20	SW	6	ir	45	43	8	5	2	-	8	5	8	18	-
16	Hatston	49	87·4	+20	SW	7	qpr	47	42	7	3	-	-	8	8	-	20	-
	Lerwick	269	83·0	+14	SW'S	7	qpr	46	46	7	9	7	-	8	3	6	8	15
17	Blacksod Point †	18	07·5	+12	W	5	bc	49	41	7	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	06·3	+18	SW'S	5	b	44	39	8	5	-	-	2	2	-	30	-
	Cas. Archdale	225	06·7	+18	WSW	4	bbc	45	40	8	5	-	3	3	3	1	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10·3	+22	SW'W	4	cbc	44	40	8	5	4	-	5	4	-	30	-
20	Rineanna †	13	11·3	+6	SW'W	3	qpr	49	45	8	2	6	3	7	2	-	22	-
	Valentia †	30	12·2	+4	WSW	3	c	52	48	8	2	7	-	8	4	-	24	-
	Roches Point †	12	12·8	+8	W'S	3	c·bc	50	46	8	5	3	-	5	3	-	8	-

OBSERVATIONS at 06hr. G.M.T. 4th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	16·4	+16	WSW	2	mo	46	43	6	5	-	6	6	5	3	25	-	1
Croydon	16·6	+14	WSW	3	c-bc	46	42	7	-	3	2	5	5	5	-	-	1
S. Farnborough	16·6	+14	SW'W	3	c-bc	47	43	7	-	3	-	5	5	-	-	-	1
Boscombe Down	17·0	+14	S	2	c-bc	44	42	8	5	3	-	5	4	4	28	-	1
Calshot	17·3	+12	WSW	1	c-bc	48	45	7	-	3	-	5	5	-	-	-	1
Tangmere	18·0	+20	-	0	c	47	45	7	5	1	-	8	1	8	25	-	0
Lympne	16·6	+14	W	3	c-bc	45	43	7	-	7	-	5	5	-	-	-	1
Manston	16·8	+22	WSW	2	bc	45	44	8	-	6	-	4	4	-	-	-	0
Shoeburyness	16·2	+20	WSW	3	mo	47	43	6	-	-	2	5	5	-	-	-	1
Felixstowe	15·1	+20	W	3	mo	47	44	6	-	3	1	3	3	2	-	-	0
Gorleston	14·2	+22	W	3	bc	44	41	7	-	5	-	4	4	-	80	-	0
Mildenhall	14·4	+14	SW	2	bc	43	41	7	-	-	8	4	4	-	-	-	0
West Raynham	13·4	+12	SW	4	mo	41	39	6	-	4	2	3	2	3	-	-	0
Waddington	13·1	+14	SW'S	3	mo	42	39	6	-	-	7	4	4	-	-	-	1
Cranfield	14·9	+10	SW	3	c	42	40	7	-	3	5	6	4	4	-	-	1
Honiley	14·6	+12	SW	3	c-bc	43	39	7	5	7	-	5	3	5	28	-	1
Little Rissington	..	..	S	3	m	43	42	4	5	-	-	8	8	-	80	-	1
Defford	14·8	+10	SSW	2	c-bc	43	41	7	-	3	6	5	2	5	-	-	0
Bristol	15·7	+6	SSW	3	pro	47	46	7	8	-	-	7	4	7	10	25	1
Hartland Point	14·6	0	W	5	c	54	51	8	8	-	-	7	7	-	15	-	1
Yeovilton	15·9	+10	-	0	mo	50	47	7	5	-	-	5	5	-	30	-	1
Portland Bill	15·9	+10	WNW	4	o	55	47	7	5	-	-	8	8	-	10	-	1
Exeter	17·1	+4	S	1	c	48	45	7	5	7	-	7	4	6	35	-	1
Plymouth	17·3	+6	W	1	cro	54	51	6	5	7	-	6	4	6	15	-	1
St. Eval	17·3	+4	SW	4	cl6	52	52	7	5	1	-	8	4	8	25	-	1
Lizard	17·2	+2	W'S	5	c	54	54	7	5	-	-	6	6	-	15	-	1
Guernsey	19·6	+12	WSW	4	c	54	50	8	7	1	-	8	3	4	15	25	1
Scilly, St. Marys	18·5	+2	SW'S	5	c/pr	54	54	8	5	-	-	8	8	-	-	-	1
Fairwood	15·0	+6	NW	3	c-bcpr	50	48	7	2	-	-	5	5	-	15	-	1
Pembroke	14·0	+2	W	4	rr	52	52	6	5	-	-	8	8	-	10	-	2
Aberporth	13·9	+6	W'S	2	c	50	44	8	5	-	-	8	5	8	20	25	1
Holyhead (Valley)	12·0	+6	W	4	bc	51	47	7	1	4	2	4	1	2	30	-	1
Hawarden	12·8	+12	SSE	2	c-bc	42	41	8	5	-	-	5	5	-	35	-	1
Manchester	12·1	+10	ESW	4	bc	40	37	8	4	-	3	4	3	2	30	-	1
Squires Gate	10·7	+12	WSW	5	cbc	51	44	8	2	-	-	5	4	3	25	40	0
Carlisle	07·4	+18	WSW	5	b-bc	47	42	8	5	4	-	3	2	3	25	-	0
Finningley	11·8	+16	S	3	bc	42	39	7	5	-	2	4	2	4	30	-	0
Spurn Head	11·3	+12	SW	4	b	44	41	7	-	-	-	0	0	0	-	-	0
Leeming	09·9	+22	SW	2	b	46	43	8	-	6	-	2	2	-	-	-	1
Tynemouth	07·7	+20	W	2	b-bc	47	39	7	8	-	-	3	3	-	20	-	0
Acklington	06·9	+16	W'N	5	b	46	40	8	-	-	-	0	0	0	-	-	0
St. Abb's Head	03·7	+14	SW	6	q	48	39	8	5	-	-	4	4	-	35	-	0
Leuchars	02·1	+18	W	5	b	47	43	7	-	4	-	2	2	-	-	-	1
Bell Rock	00·6	+18	WSW	8	b	49	42	8	-	4	-	2	-	-	-	-	*
Renfrew	05·1	+24	SW	5	b-bc	48	43	8	2	-	-	3	3	-	18	-	1
Prestwick	06·1	+14	WSW	4	c	49	43	7	8	-	-	7	2	5	24	40	1
Wigtown	09·2	+20	W	4	b	46	40	8	5	-	-	2	2	-	35	-	1
Eskdalemuir	06·5	+20	SW	4	bc	42	38	7	5	-	-	4	4	-	12	-	1
Point of Ayre	09·1	+14	W'S	5	b	48	41	8	1	-	-	1	1	-	25	-	0
Tiree	03·1	+18	W	7	c-bq/pr	49	44	7	3	-	-	5	5	-	20	-	1
Benbecula	99·1	+22	W	7	c	50	41	8	8	-	-	7	3	5	18	25	1
Stornoway	96·9	+26	SW	6	pro	47	42	7	3	-	-	7	7	-	10	-	2
Cape Wrath	90·3	+14	SW	8	pro	47	43	8	6	-	-	6	6	-	20	-	2
Dalwhinnie																	1
Aberdeen	99·6	+14	SW'S	2	b	46	36	8	5	-	-	1	1	-	35	-	1
Rattray	97·0	+6	SW	4	bc	45	35	7	5	-	-	4	4	-	35	-	0
Lossiemouth	97·1	+16	SW	5	c	48	40	8	5	-	-	6	6	-	20	-	0
Wick	94·5	+20	SW	6	c	46	39	9	5	3	9	7	5	3	31	-	1
Hatston	91·7	+20	WSW	8	c/pr	46	42	7	3	-	-	8	4	8	20	25	1
Lerwick	86·6	+26	WSW	6	pro	46	44	7	9	-	-	7	4	5	10	15	1
Blacksod Point †	09·2	+18	W	3	c	50	42	8	8	-	-	7	7	-	15	-	1
Malin Head †	06·2	+20	NW'W	6	pro	50	39	8	9	-	-	4	4	-	25	-	1
Aldergrove	09·1	+18	SW'S	3	b	48	39	8	5	-	-	2	2	-	25	-	1
Cas. Archdale	09·5	+16	WSW	3	c-bc	45	39	8	8	-	-	5	3	4	25	30	1
Birr Castle †	11·0	+6	W	1	c	48	46	8	5	2	-	8	5	-	25	-	1
Collinstown †	11·9	+10	SW'W	3	c	45	41	8	5	3	6	6	2	-	25	-	1
Rineanna †	12·0	+2	S'E	3	dr	49	47	6	5	-	-	8	8	-	12	-	1
Valentia †	11·7	-2	S'W	2	roro	53	51	6	5	-	-	8	8	-	8	-	1
Roches Point †	12·7	-6	WSW	2	q/r	49	47	8	6	2	-	8	4	-	15	-	1

OBSERVATIONS Monday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bcmoc	bccmow	45	32	-
Croydon	bmobc	cbccbcw	45	41	TR
S. Farnborough	bbcw	bccw	45	41	-
Boscombe Down	bcb	bbc	42	40	TR
Calshot	cbc	bcc	45	45	TR
Tangmere	ucbbc	bcc	43	39	-
Lympne	bwbcb	bwccw	44	34	TR
Manston	b	bc	41	36	-
Shoeburyness	cmow	cmow	45	35	TR
Felixstowe	bmobc	bcmo	44	40	-
Gorleston	bczcz	bclbc	43	*	-
Mildenhall	bmobc	bcmocmo	41	34	-
West Raynham	bbc	bccprob	40	36	TR
Waddington	bcprocmo	bcmocmo	40	35	0·2
Cranfield	bcb	c	41	37	-
Honiley	bc	bbcc	40	35	TR
Little Rissington	bcprbc	bccmocm	39	*	0·2
Defford	bbcprs	bbcc	41	36	-
Bristol	cjlprc	cprcqpro	46	44	4
Hartland Point	bccrr	c	48	47	4
Yeovilton		bcmo	32	27	8
Portland Bill	bcbc	co	54	*	0·1
Exeter	bcc	c	46	37	TR
Plymouth	bcmoqpro	cprocrocmo	49	44	2
St. Eval	cprocrσ	crocmocro	49	47	2
Lizard	bcc	c	53	*	0·2
Guernsey	pr	c	53	47	0·1
Scilly, St. Marys	bcpbbc	ccr	53	*	3
Fairwood	bcprobcc	ccproc	44	37	3
Pembroke	bcq	cqrroqrr	51	*	6
Aberporth	ccirocRc	c	45	41	0·6
Holyhead (Valley)	crocmob	bc	48	43	-
Hawarden	bcb	bcc	38	31	-
Manchester	cprob	bc	39	35	TR
Squires Gate	cprobc	bc	50	46	-
Carlisle	cprobc	bcbbc	46	39	-
Finningley	bcprob	bmobc	40	34	TR
Spurn Head	bcmo	b	44	*	-
Leeming	cprob	b	43	42	-
Tynemouth	bcmoc	cbcqbc	41	37	-
Acklington	bc	bcb	44	39	-
St. Abb's Head	bcq	bcq	41	*	-
Leuchars	bbc	bcb	46	43	-
Bell Rock	bc	bc	*	*	*
Renfrew	cprormo	bcprcpr	47	41	5
Prestwick	cprc	cprbcc	49	45	0·4
Wigtown	bcb	b	44	41	-
Eskdalemuir	bcprobc	bc	40	39	-
Point of Ayre	b	bcb	46		-
Tiree	cpboc	cprc	47	44	1
Benbecula	cprobc	cproc	49	44	0·4
Stornoway	cprcpro	cprp	45	41	3
Cape Wrath	cpriR	cpro	43	40	8
Dalwhinnie			40	38	14
Aberdeen	cbc	bcb	45	31	-
Rattray	bc	bc	43	*	-
Lossiemouth	bccirσ	qprqc	43	41	-
Wick	qprir	ccrbcc	44	40	1
Hatston	cprocpro	cprocmoc	45	43	12
Lerwick	crrpr	cmoprc	42	41	15
Blacksod Point †	bc	c	47	*	3
Malin Head †		pr	48	*	0·2
Aldergrove	bcprob	bbccbcb	42	37	-
Cas. Archdale	bclbc	bcprobc	44	36	0·3
Birr Castle †	*	pr	42	38	1
Collinstown †	b	q	43	38	TR
Rineanna †	pr	r	47	43	1
Valentia †	c	r	50	46	3
Roches Point †	c	r	49	*	0·5

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 5th November 1947

No. 31394.

OBSERVATIONS at 12h. G.M.T. 4th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F (6)	Dew Point °F (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	17.2	+6	SSW	1	r₀	51	47	5	5	7	-	8	3	8	25	-
	Croydon	18.0	+2	SSW	2	r₀r₀	50	46	6	5	2	-	8	5	8	30	40
	Farnborough	18.3	-2	SW	3	r₀r₀	52	50	7	5	2	-	8	4	8	22	40
	Boscombe Down	17.8	-2	S'E	3	c/r	52	51	6	5	-	-	8	5	8	9	30
	Calshot	18.5	-2	SW	3	r₀r₀	54	53	7	6	7	-	8	3	8	10	-
	Tangmere	18.5	-2	SW	3	r₀r₀	54	53	6	6	2	-	8	5	8	12	40
	Lympne	18.5	+6	WSW	3	c	52	47	8	-	7	-	8	8	0	57	-
	Manston	18.4	+2	SW'W	3	c	52	48	8	5	7	-	6	5	2	35	-
2	Shoeburyness	17.7	+2	WSW	3	z₀	53	45	6	5	-	-	8	8	0	56	-
	Felixstowe	16.6	0	W	4	z₀	54	46	5	5	3	6	6	4	4	45	-
	Gorleston	15.1	+2	WSW	4	b-bc	49	37	7	1	4	1	3	2	2	25	72
	Mildenhall	15.8	-2	SW	4	c-bc	55	47	7	7	7	6	5	2	4	30	40
	West Raynham	15.0	+8	SW	4	b-bc	53	46	7	1	3	-	3	3	1	25	-
	Waddington	15.5	+10	SSW	4	z₀	53	45	6	1	3	-	4	1	4	25	-
3	Cranfield	16.5	+6	SW	4	r₀r₀	49	47	6	5	2	-	8	5	6	6	15
	Honiley	15.8	0	SSW	3	id₀	49	47	6	5	2	-	8	5	8	10	57
4	Little Rissington	---	---	SSW	3	d₀d₀	47	47	4	5	-	-	8	8	0	1	-
	Defford	16.3	+2	SSW	2	ir₀	51	49	6	5	7	-	8	3	5	9	25
5	Bristol	16.5	-2	SW	4	id₀	53	51	7	5	-	-	8	5	8	8	25
	Hartland Point	16.3	+8	WSW	5	ir₀	55	54	7	8	-	-	8	8	0	-	-
	Yeovilton	17.0	0	SW	3	c/r	56	53	7	5	7	-	7	4	7	15	40
	Portland Bill	17.4	+8	W'SW	4	ir₀	57	55	6	5	-	-	8	6	0	10	-
	Exeter	18.0	0	WSW	3	ir₀	57	53	8	5	7	-	7	3	5	18	25
	Plymouth	18.9	+8	SW	4	ir₀	57	55	6	5	-	-	8	4	8	8	15
	St Eval	18.5	+6	S'W	5	ir₀	56	54	6	5	2	-	8	5	8	8	25
	Lizard	19.0	+8	W'SW	5	ir₀	56	56	6	5	-	-	8	8	0	12	-
	Guernsey	21.0	+2	SW'W	5	ir₀	55	55	7	5	7	-	7	4	4	8	15
	Scilly, St. Marys	18.4	+8	SW'S	4	c/r	56	55	7	5	-	-	8	8	0	16	-
6	Fairwood	16.1	+6	W	5	c/d	55	53	7	5	-	-	7	4	7	10	40
	Pembroke	15.5	+6	WSW	6	ir₀	55	53	7	5	2	-	8	5	2	30	-
	Aberporth	14.8	+2	W	4	c	54	54	8	5	7	-	8	4	3	4	15
7	Holyhead (Valley)	13.8	0	WSW	3	c	55	52	8	7	7	-	7	3	5	25	40
	Hawarden	14.3	+6	W	2	c	55	45	8	5	-	-	8	8	0	35	-
8	Manchester	13.8	+4	SSW	4	z₀	53	45	6	8	-	-	6	1	6	20	40
	Squires Gate	13.4	+10	W'SW	4	c	54	47	8	8	6	1	6	3	4	20	40
	Carlisle	10.7	+12	WSW	5	c-bc	53	44	8	2	4	-	5	3	4	25	-
9	Finningley	13.5	+2	SW	3	bcjp	53	47	5	3	7	3	4	4	3	20	-
10	Spurn Head	13.7	+2	WSW	4	m₀	52	46	6	1	-	-	3	3	0	-	-
	Leeming	11.7	+6	SW	3	bc	52	41	8	2	-	-	4	4	0	20	-
	Tynemouth	10.4	+10	W	3	q	51	40	6	2	-	-	4	4	0	25	-
	Acklington	09.8	+2	WSW	5	b-bc	51	40	8	5	-	-	3	3	0	20	-
11	St. Abb's Head	05.9	+8	SW	6	q	51	37	8	5	-	-	4	4	0	35	-
	Leuchars	06.1	+22	WSW	5	b-bc	52	44	7	5	-	-	3	2	3	25	40
	Bell Rock	03.6	-8	W'SW	8	b-bc	51	41	8	7	-	5	3	2	-	40	-
12	Renfrew	08.3	+18	WSW	5	bc	54	41	8	2	-	-	4	4	3	15	25
	Prestwick	09.6	+16	W'SW	4	bc/pr	53	45	8	8	-	-	4	2	4	20	40
	Wigtown	11.3	+12	W	4	b-bc	51	43	8	8	4	-	3	3	2	23	40
	Eskdalemuir	09.5	+14	SW	5	bc	48	41	8	8	-	-	4	4	0	18	-
	Point of Ayre	12.2	+12	W'N	5	bc	55	45	8	1	4	-	4	1	2	25	40
13A	Tiree	08.5	+26	W'N	6	bcjp	51	47	7	3	6	3	4	4	3	15	-
	Benbecula	06.1	+20	W	7	c	51	38	8	5	-	-	7	7	0	25	-
13B	Stornoway	02.3	+22	WSW	7	c/pr	47	44	7	9	3	-	6	5	3	10	-
	Cape Wrath	97.5	+42	W	8	PR	47	45	8	6	-	-	8	8	0	20	-
15	Dalwhinnie																
	Aberdeen	03.5	+20	WSW	3	pr₀	55	37	8	2	4	9	5	3	5	25	-
	Rattray	00.6	+16	W	4	bc	50	38	8	5	-	-	4	4	0	35	-
	Lossiemouth	02.9	+26	SW	6	c	49	39	8	5	3	-	6	5	3	15	-
	Wick	98.8	+20	SW	6	c/r	48	44	8	5	7	-	4	4	4	18	-
16	Hatston	96.2	+24	W	6	c-bc/pr	49	44	8	2	7	6	5	3	3	20	-
	Lerwick	91.1	+28	W	6	c	49	42	8	8	-	-	6	3	5	12	25
17	Blacksod Point †	11.8	+14	SSE	1	c	53	49	8	6	-	-	6	6	-	15	-
18	Malin Head †	09.9	+20	WNW	5	c-bc	53	42	8	8	-	-	5	5	-	25	-
	Aldergrove	11.9	+6	SW	4	b-bc	50	44	8	5	7	5	3	1	5	10	40
	Cas Archdale	12.1	+12	WSW	3	c-bc	51	46	8	7	-	-	8	1	5	20	40
19	Birr Castle †	11.7	+4	WSW	1	c	54	50	8	5	2	-	8	6	-	25	-
	Collinstown †	13.1	+2	SE	1	c	52	48	6	5	-	-	7	7	-	8	-
20	Rineanna †	11.8	-4	E'S	3	id₀	53	53	6	5	-	-	8	8	-	8	-
	Valentia †	11.5	+6	SW'W	4	id	58	57	6	5	-	-	8	8	-	4	-
	Roches Point †	13.1	-2	WSW	3	id	56	56	5	5	-	-	8	8	-	4	-

OBSERVATIONS at 18h. G.M.T. 4th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F (22)	Dew Point °F (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	17.8	+10	SW	2	m₀	53	51	6	5	-	-	7	3	7	21	40	1
Croydon	18.0	+4	SW	2	m₀	54	50	5	-	7	-	5	5	0	-	-	1
Farnborough	17.8	+4	SW'W	3	c/r	54	51	8	-	7	-	6	5	4	57	-	1
Boscombe Down	18.5	-10	SSW	3	m₀	54	52	6	5	-	-	8	7	7	10	35	1
Calshot	19.2	+10	WSW	3	c	56	53	7	-	7	-	8	8	0	-	-	1
Tangmere	18.7	+6	W	3	m₀	55	53	6	5	7	-	4	4	4	6	40	0
Lympne	18.0	0	WSW	3	c-bc/r	52	51	6	5	-	-	5	6	0	9	-	1
Manston	18.2	0	SW	2	c	53	52	7	5	7	-	8	5	8	15	-	1
Shoeburyness	17.7	+4	SW	2	m₀	54	50	6	5	-	-	8	8	0	20	-	0
Felixstowe	16.9	+2	WSW	2	id₀	52	50	5	5	-	-	8	8	0	26	-	0
Gorleston	16.6	+10	WSW	2	d₀d₀	51	47	5	5	2	-	8	4	4	10	15	1
Mildenhall	16.5	+6	SSW	2	c-bc/d	51	51	5	5	-	-	5	4	5	10	15	1
West Raynham	15.6	+8	SW	3	c/d	50	49	5	5	-	-	8	8	0	5	-	1
Waddington	15.8	+12	S'W	2	m₀	48	47	5	5	-	-	5	5	0	11	-	0
Cranfield	16.6	+6	WSW	3	m₀	51	50	6	5	-	-	6	4	6	17	25	1
Honiley	16.4	+6	SW	3	c/d	51	51	5	5	-	-	7	3	7	3	25	1
Little Rissington	---	---	W	4	c	51	50	7	5	-	-	7	4	6	6	15	1
Defford	17.1	+14	SSW	3	c	53	51	7	5	-	-	7	7	0	29	-	1
Bristol	17.9	+10	SW	3	c/r	54	52	6	5	7	-	8	3	4	8	25	1
Hartland Point	16.4	+4	WSW	6	r₀r₀	55	55	6	5	-	-	8	8	0	-	-	1
Yeovilton																	
Portland Bill	18.3	-14	WSW	4	id₀	57	53	7	5	-	-	6	6	0	10	-	1
Exeter	19.2	+14	SSW	3	c/d	56	52	7	5	-	-	7	3	7	20	25	1
Plymouth	19.7	+10	W	3	r₀	55	55	6	6	2	-	8	3	6	8	25	1
St Eval	19.1	+8	SW	5	c/r	55	55	6	5	-	-	8	8	0	4	-	1
Lizard	19.8	+6	N'E	6	r	55	55	6	5	-	-	8	8	0	10	-	1
Guernsey	22.0	+10	WSW	5	c	57	55	7	5	7	-	8	4	5	8	15	1
Scilly, St. Marys	19.1	+10	W'SW	5	c/r	56	56	6	5	-	-	8	8	0	-	-	1
Fairwood	16.9	+6	W	4	d₀d₀	55	55	4	5	-	-	8	5	8	3	8	2
Pembroke	15.5	+2	WSW	6	d₀d₀	56	56	6	5	-	-	8	8	0	20	-	1
Aberporth	15.6	+2	WSW	3	id₀	54	54	6	5	-	-	8	8	0	6	-	1
Holyhead (Valley)	15.4	+12	W	1	ir₀	53	53	6	4	7	-	8	3	8	20	-	0
Hawarden	15.7	+10	-	0	c/d	52	50	5	5	-	-	8	8	0	21	-	0
Manchester	15.6	+12	-	0	cf	49	48	3	5	-	-	8	8	0	14	-	1
Squires Gate	15.6	+16	WNW	2	m₀	52	48	6	5	-	-	8	2	6	10	25	0
Carlisle	13.4	+14	WSW	3	b-bc	48	42	8	4	4	-	3	1	3	35	-	0
Finningley	15.2	+12	WNW	2	m₀	50	48	6	5	-	-	8	8	0	20	-	0
Spurn Head	15.0	+8	WSW	3	m₀	51	47	6	5	-	-	8	8	0	-	-	0
Leeming	13.9	+14	E	1	bc	45	41	8	-	4	-	4	4	0	-	-	1
Tynemouth	12.8	+20	W	3	q	50	40	6	5	-	-	3	3	0	25	-	0
Acklington	11.1	+14	W	5	b-bc	48	41	8	5	7	-	3	2	2	30	-	0
St. Abb's Head	09.9	+24	SW	6	q	49	39	7	5	-	-	4	4	0	35	-	0
Leuchars	10.2	+28	WSW	4	b-bc	47	41	8	5	-	-	3	3	0	40	-	0
Bell Rock	09.1	+40	W	5	bc	51	39	8	1	-	5	4	3	-	40	-	1
Renfrew	13.2	+32	WSW	3	bc	48	44	7	8	6	-	4	2	4	12	15	1
Prestwick	13.2	+22	W	3	bc	50	44	7	8	4	5	4	2	3	25	40	
Wigtown	14.2	+14	WSW	3	c-bc	48	44	8	5	4	-	5	2	4	20	40	1
Eskdalemuir	12.3	+12	SW'S	3	c-bc	44	39	8	4	-	1	5	4	3	25	-	1
Point of Ayre	14.7	+14	W'N	3	c-bc	50	45	8	1	-	1	5	2	4	25	-	0
Tiree	13.7	+30	W	4	c	49	36	8	5	7	5	7	3	5	20	40	1
Benbecula	11.7	+22	WNW	6	c-bc	49	41	8	8	-	-	5	4	4	22	40	1
Stornoway	08.7	+38	W	4	c-bc	48	43	7	8	-	-	5	4	5	15	25	1
Cape Wrath	05.4	+48	W	6	pr₀	48	41	8	6	-	-	5	8	0	20	-	2
Dalwhinnie	10.2	+14	WSW	3	c-bc	42	34	7	5	-	-	5	5	0	14	-	0
Aberdeen	08.6	+30	W'SW	2	b-bc	49	35	8	5	4	-	3	1	3	25	-	1
Rattray	05.6	+30	W	5	c-bc	47	37	7	5	-	-	5	5	0	30	-	0
Lossiemouth	08.5	+28	WSW	6	c	48	41	8	5	-	-	6	6	0	25	-	1
Wick	04.9	+32	W	6	ir₀	46	46	7	5	7	-	7	4	6	18	-	1
Hatston	03.4	+34	WNW	5	bc/pr	48	44	7	8	-	-	4	3	3	15	15	1
Lerwick	98.3	+40	W'N	6	pr₀	47	43	7	8	-	-	5	3	5	8	15	1
Blacksod Point †	15.6	+32	-	0	b-bc	51	49	7	5	-	-	3	3	-	15	-	0
Malin Head †	13.9	+28	WNW	2	c-bc	50	39	8	8	-	3	5	4	-	25	-	1
Aldergrove	15.1	+12	SW	2	b-bc	46	44	8	5	-	1	3	3	1	35	-	1
Cas Archdale	15.7	+26	-	0	b-bc	46	43	8	5	3	6	3	2	1	20	57	1
Birr Castle †	13.9	+20	WSW	1	ir	54	54	7	5	-	-	8	8	-	15	-	1
Collinstown †	15.5	+18	NE'N	2	c	60	50	7	5	-	-	8	8	-	15	-	1
Rineanna †	15.2	+30	WSW	3	d₀d₀	55	55	4	5	-	-	8	8	-	2	-	1
Valentia †	16.3	+30	WSW	4	d/d	57	57	6	5	-	-	8	8	-	2	-	1
Roches Point †	15.5	+26	W'SW	3	c	58	58	8	5	1	-	8	4	-	15	-	1

OBSERVATIONS during DAY (4th).

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp. 09h.–21h. °F (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	cm₀wr₀m₀	cr₀cm₀	56	0.0	0.5
Croydon	ccm₀r₀r₀	cr₀r₀ir₀m₀	55	0.1	1
Farnborough	cwcr₀r₀	cr₀r₀ir₀	55	0.0	0.6
Boscombe Down	cir₀m₀	cir₀c	55	0.0	Tr
Calshot	cr₀r	cr₀r₀cir₀c	56	0.0	2
Tangmere	cwcmcr₀r₀m₀	cbc	55	0.0	3
Lympne	cwbcc	cr₀r₀mcm₀	53	0.1	1
Manston	bcc	cimdc	54	1.3	-
Shoeburyness	cpr₀m₀cm₀	cmcid₀m₀	55	0.0	Tr
Felixstowe	bm₀gz₀	cz₀oid₀m	54	2.1	0.2
Gorleston	bc	cor₀z₀rz	56	6.1	1
Mildenhall	bcm₀cz₀c	cid₀cd₀d₀m₀	55	3.2	0.4
West Raynham	gbc	bccid₀fm	55	4.2	Tr
Waddington	bcz₀	bcz₀bcm₀cm₀	54	6.4	-
Cranfield	cm₀cir₀m₀	cr₀r₀m₀cm₀	52	0.0	0.1
Honiley	ccd₀m₀	cid₀m₀Dmid₀	52	0.0	1
Little Rissington	om Fcmd₀d₀	od₀cr₀r₀c	52	0.0	0.5
Defford	ccir₀cm	cr₀cd₀d₀c	55	0.0	0.2
Bristol	pcd₀rmgd₀	cid₀r₀r₀c	56	0.0	1
Hartland Point	rrir₀c	cir₀r₀	56	0.0	2
Yeovilton	cir₀c			*	
Portland Bill	oirir₀	cid₀	59	*	2
Exeter	cr₀r₀ir₀	cir₀ccid₀c	59	0.1	1
Plymouth	cir₀m₀r₀cir	cir₀m₀ir₀m₀	57	0.0	1
St Eval	cir₀r₀m₀	cir₀r₀m₀	56	0.0	4
Lizard	oirrr	oirr₀	56	0.0	3
Guernsey		cr₀c	57	0.0	5
Scilly, St. Marys	irir₀c	cir₀	57	0.0	1
Fairwood	cprcid₀c	cr₀cd₀d₀m₀	56	0.0	5
Pembroke	omrrcir₀	cd₀d₀m	57	0.0	2
Aberporth	cir₀d₀id₀c	cidmcid₀	55	0.0	4
Holyhead (Valley)	c	cir₀c	56	0.3	Tr
Hawarden	c	cid₀		0.4	-
Manchester	bbcbcm₀cm₀	cz₀cm₀fd₀	53	0.9	0.6
Squires Gate	bcc	c	57	2.8	-
Carlisle	bc	bc	54	*	-
Finningley	cpr₀m₀	bcc	56	6.0	Tr
Spurn Head	bcm₀	bcm₀cm₀	54	5.5	-
Leeming	bcpr₀bcy	bybbc	56	6.6	-
Tynemouth	bcm₀q	bcm₀q	53		-
Acklington	bcbbc	bcbyb	53	0.0	-
St. Abb's Head	bcq.	bcq	53	*	-
Leuchars	bbcb	bbcb	54	6.3	-
Bell Rock	bc	bc	*	*	*
Renfrew	bc	cprjp	55	5.4	0.5
Prestwick	bcpr₀cbc	bcc	54	*	Tr
Wigtown	bbc	bc	53	*	-
Eskdalemuir	bc	pr₀bc	51	2.5	Tr
Point of Ayre	bbc	bcc	56	5.2	-
Tiree	obcprbc	bcpbc	53	3.5	0.4
Benbecula	c	cpr₀c	51		0.3
Stornoway	cprccprc	ccprcc	51	1.7	1
Cape Wrath	cpR	cpRcpr	54	*	5
Dalwhinnie		c	47	2.9	1
Aberdeen	bbcpr₀	bcby	55	5.6	Tr
Rattray	bcbc	c	52	*	-
Lossiemouth	c	c	51	2.5	Tr
Wick	cporir₀bc	cir₀p₀rir₀	50	0.9	2
Hatston	ccprc	cjppr₀bc	51	1.2	1
Lerwick	cprbcc	cprbccpr₀	49	1.1	1
Blacksod Point †	c	bc	56	*	-
Malin Head †	bc	bc	54	2.5	-
Aldergrove	bcb	bbccb	52	5.0	-
Cas Archdale	bcbc	cbc	54	5.1	-
Birr Castle †	c	r	56	0.1	0.6
Collinstown †	c	d	55	0.6	0.1
Rineanna †	d	d	57	0.0	1
Valentia †	r	d	58	0.0	7
Roches Point †	d	d	59	*	3

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 2/10 4 = 1/2 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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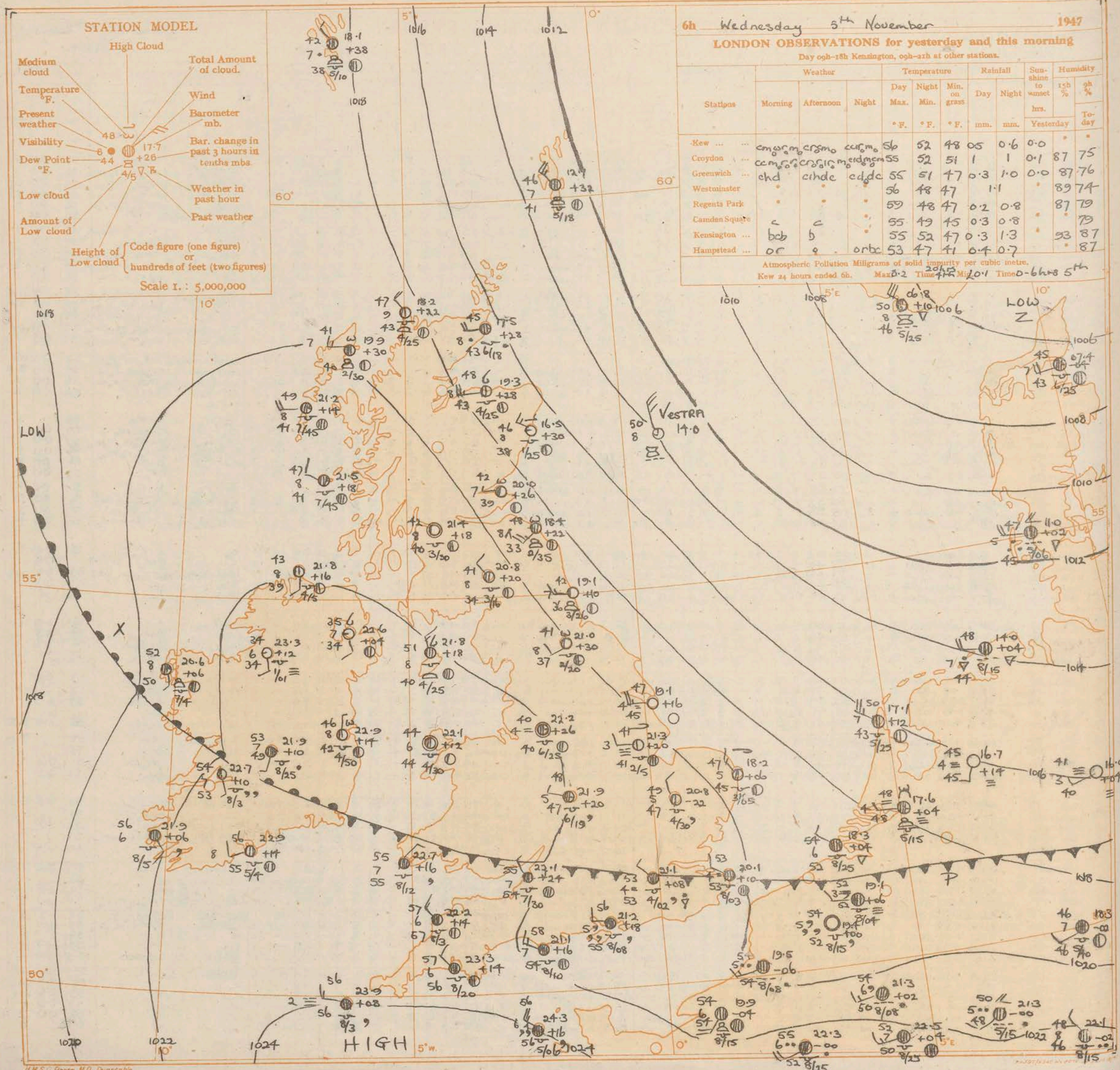


6h Wednesday 5th November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Today
Kew	cmωrmo	crsmo	curmo	56	52	48	05	0.6	0.0	•	•
Croydon ...	ccmrorcrorirmercdmcm			55	52	51	1	1	0.1	87	75
Greenwich ...	chd	cihdc	cddc	55	51	47	0.3	1.0	0.0	87	76
Westminster	•	•	•	56	48	47		1.1	•	89	74
Regents Park	•	•	•	59	48	47	0.2	0.8		87	79
Camden Square	c	c	•	55	49	45	0.3	0.8	•	•	79
Kensington ...	bcb	b	•	55	52	47	0.3	1.3	•	93	87
Hampstead ...	or	o	orbc	53	47	41	0.4	0.7		•	87

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0.2 Time 20h-5 Min 0.1 Time 0-6hrs 5th

H.M.S.O. Press, M.O., Dunstable

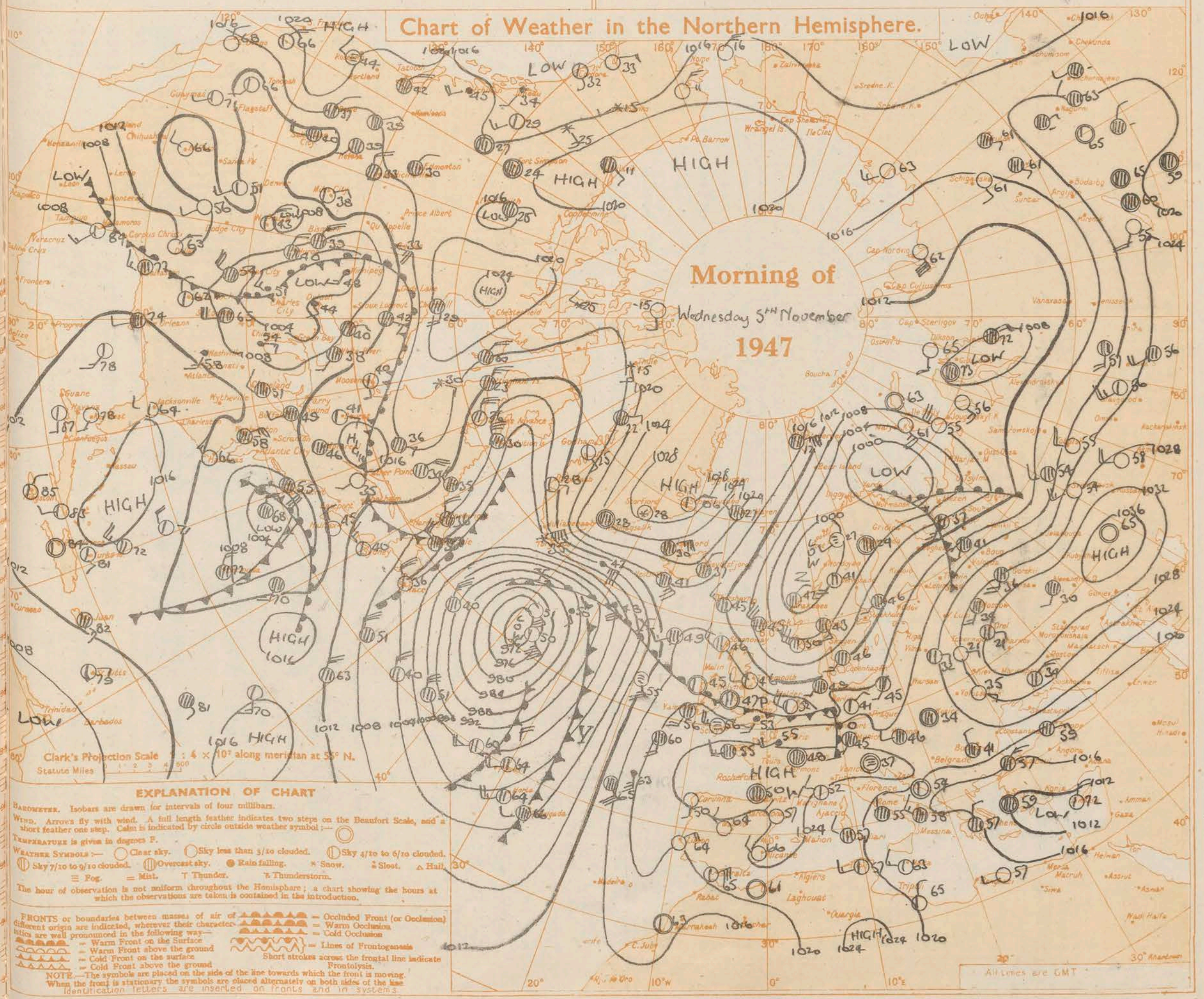
GENERAL INFERENCE

A developing wedge of high pressure is moving east across the country. It will be fair or fine today over much of the British Isles, except southwest England where it will be mainly cloudy with coastal fog and a risk of occasional light rain.

Fog will form fairly extensively tonight in northern and eastern districts and in the Midlands, and there will also be slight ground and perhaps air frost in these areas.

FURTHER OUTLOOK

Probably fair or fine in the South with fog early and late. Mainly cloudy with some rain or drizzle in the North.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 5th November 1947

No. 31394

OBSERVATIONS at 00hr. G.M.T. 5th November

Distrct.	Stations.	Height above M.S.L. in feet.	Baromr. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Forms. Low. (9)	Cloud. Forms. Med. (10)	Cloud. Forms. High. (11)	Cloud. Amount. Total 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16			*	*	*	54	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	19·1	+2	SSW	2	d0d0	53	51	4	5	–	–	8	4	8	10	15
	S. Farnborough	226	18·9	+2	SW'W	3	c-bc	54	52	8	5	–	–	5	5	–	9	–
	Boscombe Down	417	18·7	–1	SSW	3	c	55	53	7	5	–	–	8	8	–	13	–
	Calshot ...	8	19·7	+2	SW	3	c	57	54	7	–	2	–	8	8	–	–	–
	Tangmere ...	53	19·3	+2	W	2	m0	55	55	6	5	–	–	6	6	–	12	–
	Lympne ...	341	19·2	0	WSW	3	ir0	52	52	6	5	–	–	8	8	–	30	–
	Manston ...	140	19·3	+2	WSW	2	c-bc	53	53	7	5	–	–	5	5	–	15	–
2	Shoeburyness	11																
	Felixstowe ...	10	18·0	+4	W	3	ido	53	51	5	5	–	–	8	8	–	26	–
	Gorleston ...	5	17·2	+2	W	3	m0	5	49	5	5	2	–	7	5	3	5	57
	Mildenhall	15	17·7	+6	W	1	m0	53	51	5	5	–	–	8	8	–	12	–
	West Raynham	250	17·2	+6	WSW	2	m	50	50	4	5	–	–	8	3	8	6	25
	Waddington	235	18·0	+10	SW'S	1	cf	49	49	2	5	–	–	8	8	–	30	–
3	Cranfield ...	340	17·9	+6	WSW	2	cld	53	51	6	5	–	–	8	8	–	8	–
	Honiley ...	427	17·9	+6	–	0	cf	51	51	3	5	–	–	8	8	–	1	–
4	Little Rissington	731	..	..	SW	3	F	52	52	1	–	–	–	9	9	–	0	–
	Defford ...	58	17·9	+4	S	1	c	53	53	6	5	–	–	8	8	–	8	–
5	Bristol ...	209	18·1	+2	SW	4	cld	55	55	6	–	7	–	8	8	–	–	–
	Hartland Point	299	18·9	+12	WNW	3	0	56	56	5	5	–	–	8	8	–	–	–
	Yeovilton	50																
	Portland Bill	32	18·8	–4	W	5	ir0	58	56	7	5	–	–	8	8	–	10	–
	Exeter ...	100	19·5	0	W	3	c/r	57	55	7	5	–	–	7	5	7	20	40
	Plymouth ...	86	21·0	+10	NW	1	m0	56	56	6	5	2	–	8	4	8	12	–
	St. Eval ...	345	21·5	+14	WSW	5	d0d0	55	55	5	5	–	+	8	8	–	2	–
	Lizard ...	240	21·5	+6	WNW	5	r	56	56	6	5	–	–	8	8	–	10	–
	Guernsey ...	340	22·5	0	WSW	6	c	56	56	8	5	–	–	8	5	8	60	15
	Scilly, St. Marys	163	21·5	+10	W'N	5	F	56	56	1	–	–	–	9	9	–	0	–
6	Fairwood ...	268	18·6	+14	NW	3	dd	56	56	5	5	–	–	8	8	–	6	–
	Pembroke ...	142	19·0	+20	WNW	3	m0	57	57	6	5	–	–	8	8	–	11	–
	Aberporth ...	425	18·6	+24	NW	3	ido	55	54	2	5	–	–	8	8	–	1	–
7	Holyhead (Valley)	32	19·1	+22	–	0	bcf	47	47	3	–	7	1	4	3	2	–	–
	Hawarden	15	18·5	+14	NNE	2	cf	49	49	3	5	–	–	7	7	–	28	–
8	Manchester	230	17·8	+2	W'N	1	ft	47	47	2	–	–	–	9	9	–	0	–
	Squires Gate	33	18·1	+10	NW	3	b	50	47	7	5	–	–	2	2	1	40	–
	Carlisle	100	17·2	+22	W	1	b-bc	42	39	8	–	3	–	3	3	1	–	–
9	Finningley	28	18·0	+12	N	1	cf	47	46	3	5	–	–	7	4	5	25	40
10	Spurn Head	29	16·9	+6	WSW	4	m	49	47	4	–	–	–	0	0	0	–	–
	Leeming	105	16·9	+10	SW	2	b	42	40	8	–	–	–	0	0	0	–	–
	Tynemouth	108	16·4	+14	W	2	b-bc	46	41	7	5	–	–	3	3	–	25	–
	Acklington	138	15·7	+14	W	3	b	41	38	7	–	4	–	1	1	–	–	–
11	St. Abb's Head	280	14·6	+24	SW	5	q	48	33	7	5	–	–	4	4	–	35	–
	Leuchars ...	31	15·1	+22	W	2	b-bc	41	36	8	–	3	1	3	3	2	–	–
	Bell Rock ...	—	13·8	+22	W'N	5	b	49	38	8	–	4	–	2	–	–	–	–
12	Renfrew	35	17·1	+22	WSW	3	b-bc	48	40	8	4	4	–	3	3	1	20	–
	Prestwick ...	50	17·4	+20	NW	3	bc	49	42	8	5	–	–	4	4	–	40	–
	Wigtown	19	18·0	+14	WNW	2	b-bc	41	40	8	5	–	–	3	2	3	20	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	17·7	+12	NW'W	1	b	50	43	8	1	–	–	1	1	–	30	–
13A	Tiree ...	44	18·1	+24	WNW	3	bc	48	40	8	8	–	–	4	3	3	20	40
	Benbecula ...	27	16·4	+18	WNW	5	bc	50	38	8	5	–	6	4	4	8	35	–
13B	Stornoway ...	12	15·9	+34	WNW	3	bc	46	35	7	8	–	–	4	3	3	20	40
	Cape Wrath	367	12·9	+42	W	5	bc	47	43	9	2	–	–	4	4	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						48										
	Rattray ...	40	09·0	+8	WNW	4	c	47	46	7	5	–	–	8	8	–	30	–
	Lossiemouth	21	14·2	+28	W	6	b	47	42	8	5	–	–	2	2	–	30	–
	Wick ...	114	12·0	+36	W	4	bc	45	43	8	2	–	–	4	4	–	21	–
16	Hatston ...	45	10·9	+34	NW	5	b-bc	47	42	8	2	–	–	3	3	–	25	–
	Lerwick ...	269	06·9	+40	NW'W	6	pr0	45	43	7	9	–	–	8	4	8	12	25
17	Blacksod Point †	18	19·1	+16	–	0	b	45	42	8	5	–	–	3	3	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19·5	+22	SSE	2	b-bc	37	35	7	5	3	–	3	1	3	25	–
	Cas. Archdale	225	20·0	+22	–	0	fg	40	40	7	–	–	–	0	0	0	–	–
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19·2	+16	–	0	ido	49	49	7	5	–	–	8	8	–	16	–
20	Rineanna ... †	13	20·1	+16			ft	59	59	3	–	–	–	9	9	–	0	–
	Valentia †	30	20·6	+12	SW'S	3	c	56	56	7	5	–	–	7	7	–	25	–
	Roches Point †	22	20·1	+20	W'S	2	c	58	58	8	5	–	–	8	6	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 5th November

Stations.	Baromr. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Forms. Low. (25)	Cloud. Forms. Med. (26)	Cloud. Forms. High. (27)	Cloud. Amount. Total 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0–9 (33)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew ...	21·2	+20	NNW	3	m0	54	52	5	5	–	–	6	6	–	25	–	1	cc ir0 m0	cr0 ir0 m0	52	48	0·6
Croydon ...	21·1	+8	NW	2	m	53	53	4	5	–	–	8	4	8	02	04	1	ojd0d0d0	cm0d0cm	52	51	1
S. Farnborough	21·4	+32	WNW	2	r0r0	55	53	6	5	–	–	7	7	–	07	–	1	cbcc	cr0r0	50	46	0·1
Boscombe Down	21·2	+22	NW	2	m0	55	55	6	5	–	–	8	8	–	12	–	1	cir0c	cd0d0cm0	46	45	0·3
Calshot ...	21·8	+22	WNW	3	r0r0	56	55	7	5	–	–	7	7	–	12	–	1	cbcc	ccir0cr r	55	54	TR
Tangmere ...	21·2	+18	W	2	id	56	55	6	5	–	–	8	8	–	08	–	0	bcir0m0	vm0vdd m0	53	50	0·2
Lympne ...	19·9	+6	NW	2	m0	53	53	6	5	1	–	7	4	7	08	–	1	cm0cir0	vd0d0cm0	51	50	1
Manston ...	20·1	+10	WNW	2	m	53	53	4	5	–	–	8	8	–	03	–	1	cir0c	cddom	51	50	0·3
Shoeburyness	20·3	+10	N'W	3	ido	54	52	5	5	–	–	7	7	–	25	–	1	cid0	cid0m0	51	48	TR
Felixstowe ...	19·8	+16	NNW	3	m0	52	51	5	5	3	–	7	4	7	30	–	1	cm0cid0	cm0	48	44	0·1
Gorleston ...	18·2	+6	WNW	3	m0	47	45	5	5	–	3	4	3	3	05	–	1	bcm0	bcz	47	*	0·1
Mildenhall	20·8	–22	NNW	2	m0	49	47	5	5	–	–	4	4	–	30	–	1	cir0m0c	cid0mbcm0	41	35	0·5
West Raynham	20·2	+20	NW	3	m0	42	41	6	5	4	–	3	3	1	30	–	1	cci r0cm0	cid0cfwbm0	41	33	0·5
Waddington	21·3	+20	W'S	2	f	41	41	3	5	–	1	3	3	2	30	–	0	bcm0cm0	cfbFbf	39	31	–
Cranfield ...	21·2	+26	N	1	m0	50	48	6	–	7	–	2	2	–	–	–	1	cid0cm0	cmd0d0cm0	45	40	0·1
Honiley ...	21·9	+20	WNW	1	m0	48	47	5	5	–	–	6	6	–	19	–	1	ofd0	afd0mcm0	45	38	1
Little Rissington	*	*	NW	3	m0	49	47	6	5	–	–	5	4	5	15	15	1	cir0m0fe	ofdfcd0m0	48	43	1
Defford ...	22·6	+26	–	0	m0	51	50	6	5	–	–	8	8	–	29	–	1	cd0cm0	cd0d0cm0	50	47	0·3
Bristol ...	22·1	+24	NW	1	c	55	54	7	5	–	–	7	7	–	30	–	1	cir0cd0	cm0c	51	51	0·4
Hartland Point	22·2	+14	NW	3	m0	57	57	6	5	–	–	8	8	–	–	–	1	cir0	oir0c	55	54	1
Yeovilton	21·8	+12	WNW	3	m0	57	55	6	5	7	–	7	4	7	25	–			ciwrm0c	48	48	0·7
Portland Bill	21·1	+16	WNW	3	0	58	54	7	5	–	–	8	8	–	10	–	1	oir0	0	57	*	0·3
Exeter ...	22·7	+22	NW'W	2	c/r	57	56	6	5	–	–	7	4	7	15	40	1	cr0r0c	cir0	55	52	1
Plymouth ...	23·3	+14	NW	2	m0	57	56	6	5	–	–	8	8	–	20	–	1	cir0m0r0	cm0	56	55	0·5
St. Eval ...	24·1	+12	WNW	3	m	55	55	4	5	–	–	8	8	–	10	–	1	cid0d0m0	cid0m0cm	55	54	1
Lizard ...	23·5	+10	NW	4	c-bc	56	56	7	5	–	–	8	8	–	20	–	1	orr	oir0	*	*	0·6
Guernsey ...	24·3	+16	WNW	5	d0d0	56	56	6	5	–	–	8	5	8	06	15	1	cir0c	cd0d0m0	56	54	0·3
Scilly, St. Marys	23·9	+8	W'N	3	f	56	56	2	5	–	–	8	8	–	–	–	1	cofe	odffe	54	*	0·5
Fairwood ...	22·4	+20	NW	1	c	54	54	7	5	–	–	6	6	–	35	–	1	oddfd0d0	o m0cm0c	52	50	0·6
Pembroke ...	22·7	+16	NE'E	2	0	55	55	7	5	–	–	8	8	–	12	–	1	ocf ir0cm	oddo	53	*	0·4
Aberporth ...	22·8	+18	N	1	c	52	51	8	5	–	–	8	8	–	26	–	1	cid0m0f	cid0fr0d0c	51	49	0·5
Holyhead (Valley)	22·1	+12	–	0	m0	44	44	6	5	–	–	4	4	–	30	–	0	cir0cm0f	cfc	42	31	–
Hawarden	22·3	+22	NW	2	b-bc	41	41	7	–	4	–	3	3	–	–	–	0	cm0cmcf	cm0bc	37	30	–
Manchester	22·2	+26	–	0	m	40	40	4	5	–	–	6	6	–	25	–	1	cf-bcm0	ofbFbcm	38	32	0·2
Squires Gate	21·5	+18	NW	1	c-bc	48	45	7	5	3	–	5	4	3	30	–	0	cm0bcm0	bbc	44	37	–
Carlisle	21·4	+18	–	0	b	37	36	8	5	4	1	1	1	1	25	–	1	bcbbcb	bbx	36	33	–
Finningley	21·1	+14	WSW	1	f	39	39	3	5	3	–	2	2	1	08	–	1	cm0af	cfbfe	36	27	TR
Spurn Head	19·1	+16	W	5	m	47	45	4	–	–	–	0	0	0	–	–	0	bm	bm	44	*	–
Leeming	21·0	+30	WSW	2	b-bc	41	37	8	5	3	–	3	2	3	20	–	0	bcb	bbc	33	28	–
Tynemouth	19·1	+10	W	3	b-bc	42	36	7	2	–	–	3	3	–	26	–	0	bcb	bc	42	36	–
Acklington	19·6	+20	WNW	4	bc	40	35	8	5	3	–	4	2	4	30	–	0	bcb	bcbbc	38	34	–
St. Abb's Head	18·4	+22	SW	5	c-bcq	48	33	8	2	3	–	5	2	4	35	57	0	bcq	bcq	44	*	–
Leuchars ...	20·0	+26	W	1	bc	42	39	7	–	3	–	4	4	–	–	–	0	bc	bcbc	38	32	–
Bell Rock ...	18·5	+26	NW	5	b-bc	47	40	8	–	3	–	3	–	–	–	–	*	bc	bc	*	*	*
Renfrew	21·4	+18	–	0	b-bc	42	40	8	5	–	–	3	3	–	30	–	0	bcb	bc	38	28	–
Prestwick ...	21·5	+16	NW	2	c-bc	45	41	7	5	–	–	3	3	–	50	–	1	cpr0bc	bccbcw	42	36	TR
Wigtown	22·0	+22	W	1	c-bc	46	38	8	6	3	–	5	2	3	20	40	1	bc	bcwcw	37	31	–
Eskdalemuir	20·8	+20	NW'W	2	bc	41	34	8	5	3	–	4	3	3	16	–	1	bc	bc	38	32	–
Point of Ayre	21·8	+18	N'W	3	c-bc	51	40	8	7	4	–	5	2	4	25	40	0	cb	bcc	49	·	–
Tiree ...	21·5	+18	WNW	2	c	47	41	8	5	–	–	7	7	–	45	–	1	cbc	bcbwc	45	40	3
Benbecula ...	21·2	+14	W	4	c	49	41	8	5	–	–	7	7	–	45	–	0	cbc	bcc	49	44	–
Stornoway ...	19·9	+30	W	3	c-bc	41	40	7	2	3	–	5	2	5	30	–	1	cpr0cb	bcpr0c	40	32	0·1
Cape Wrath	18·2	+22	NW	2	bc	47	43	9	7	–	–	4	4	–	25	–	0	bc	bc	44	43	–
Dalwhinnie																	0			38	34	–
Aberdeen ...	18·5	+30	NW'W	3	b	46	38	8	5	–	8	1	1	2	25	–	1	bccbc	bcb	45	36	–
Rattray ...	15·9	+22	WNW	3	bc	47	42	7	5	–	–	4	4	–	35	–	1	bcbc	bcbc	46	·	0·3
Lossiemouth	19·3	+28	W	5	bc	48	43	8	5	4	–	4	4	2	25	–	0	cnrcbc	bc	44	42	–
Wick ...	17·5	+28	W	4	ir0	45	43	8	5	–	–	6	6	–	18	–	1	cir0bc	bcc ir0	42	37	1
Hatston ...	16·9	+30	NW	4	c/pr	45	43	6	8	–	–	6	3	6	15	25	1	cpr0bcb	bcpr0cm0	44	41	0·1
Lerwick ...	12·7	+32	NW	5	c	46	41	7	8	–	–	6	3	5	18	25	1	cpr0	cpr0cbc	43	41	0·3
Blacksod Point †	20·6	+6	SSE	1	c	52	50	8	8	–	–	7	7	–	15	–	0	b	c	43	*	–
Malin Head †	21·8	+16	S	2	bc	43	39	8	5	–	1	4	4	–	25	–	1		bc	40	*	–
Aldergrove	22·6	+4	SSE	2	b	35	34	7	–	4	–	1	1	–	–	–	1	bbw	bcwcwbw	33	25	TR
Cas. Archdale	23·3	+12	SSE	2	m0	34	34	6	5	–	–	1	1	–	01	–	1	bcb	bfg bfbm	33	27	–
Birr Castle ... †	21·9	+10	SSW	1	c	53	49	7	5	–	–	8	8	–	25	–	1	*	circ	51	50	0·6
Collinstown †	22·9	+14	N	1	bc	46	42	8	5	3	–	4	4	–	50	–	1	c	c	45	40	TR
Rineanna ... †	22·7	+10	SSE	1	c/d	54	54	7	5	–	–	8	8	–	07	–	1	c	d	53	52	0·4
Valentia †	21·9	+6	SE	2	ido	56	56	6	5	–	–	8	8	–	05	–	1	c	d	55	52	0·6
Roches Point †	22·9	+14	W'S	2	c-bc	56	56	8	5	–	–	5	5	–	15	–	1	c	ce	56	·	TR

9 h. OBSERVATIONS Tuesday NIGHT

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 6th November 1947

No. 31395

OBSERVATIONS at 12h. G.M.T. 5th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	25.2	+14	NNW	3	b	55	40	7	1	–	–	1	1	0	28	–
	Croydon	25.3	+14	WNW	3	b-bc	55	41	7	5	–	–	3	3	0	30	–
	Sheppey	25.3	+10	NW'N	3	b-bc	55	45	7	5	–	–	3	3	0	30	–
	Boscombe Down	25.5	+12	NNW	2	c-bc	55	51	7	5	–	–	5	2	5	12	25
	Calshot	25.7	+16	NNE	2	bc	59	50	7	2	3	–	4	3	4	25	–
	Tangmere	25.4	+18	NNW	4	c-bc	57	47	7	5	–	–	5	5	0	30	–
	Lympne	24.4	+18	NNW	3	z_0	53	44	6	5	–	–	5	5	0	22	–
	Manston	24.6	+18	NNW	3	b-bc	52	45	7	1	–	1	3	3	1	25	–
2	Shoeburyness	24.6	+16	NNW	1	m_0	55	42	6	2	–	1	3	3	–	30	–
	Felixstowe	23.9	+14	NNW	3	z_0	54	41	6	–	–	1	2	2	0	–	–
	Gorleston	23.2	+18	WNW	3	z_0	54	45	6	2	–	–	5	5	0	20	–
	Mildenhall	24.5	+12	NW	3	z_0	52	43	6	–	–	5	4	4	0	–	–
	West Raynham	24.1	+14	NNW	3	b	50	42	7	–	–	1	1	1	0	–	–
	Waddington	24.6	+8	NW'N	2	z_0	52	41	5	–	–	2	4	4	0	–	–
3	Cranfield	25.1	+12	NW	2	b-bc	53	40	8	5	–	1	3	3	2	35	–
	Honiley	25.5	+12	NW	3	z_0	52	43	6	1	–	–	4	4	0	30	–
4	Little Rissington	—	—	NW	3	bc	53	43	8	1	–	–	4	5	4	25	40
	Defford	26.1	+16	NNW	2	bc	55	45	8	1	–	–	4	4	0	25	–
5	Bristol	26.0	+16	NNW	1	m_0	57	51	5	1	–	–	5	5	0	20	–
	Hartland Point	25.9	+12	WNW	2	c	58	56	8	5	–	–	7	7	0	–	–
	Yeovilton	25.5	+16	–	0	c-bc	60	52	8	8	7	–	5	3	5	20	40
	Portland Bill	24.6	+12	NW	2	m_0	59	53	6	5	–	–	8	8	0	10	–
	Exeter	26.3	+14	N	3	c	59	54	8	5	–	–	7	3	7	20	40
	Plymouth	26.7	+14	–	0	id_0	59	56	6	5	–	–	8	8	0	10	–
	St. Eval	27.0	+14	NW	2	F	56	55	1	–	–	–	9	9	0	–	–
	Lizard	26.5	+8	NW	1	F	56	56	1	–	–	–	9	9	0	–	–
	Guernsey	26.7	+10	NW	4	c	59	57	8	5	7	–	6	4	5	6	15
	Scilly, St. Marys	26.4	+10	W'N	2	bc	62	60	7	5	–	5	4	3	2	12	–
6	Fairwood	26.2	+16	–	0	c	57	52	7	5	–	–	7	7	0	20	–
	Pembroke	26.3	+18	S'E	2	c	56	51	7	5	7	–	7	5	2	30	72
	Aberporth	25.8	+14	–	0	c	55	50	9	5	–	–	7	7	0	22	–
7	Holyhead (Valley)	26.2	+10	SW	1	b	56	43	8	5	–	–	2	2	0	30	–
	Hawarden	26.1	+16	WNW	2	c-bc	54	49	8	1	–	–	5	5	0	25	–
8	Manchester	25.2	+6	NW	2	z_0	51	43	6	5	–	–	2	2	0	35	–
	Squires Gate	25.7	+14	WNW	3	b	55	45	7	1	4	–	1	1	1	20	–
	Carlisle	24.8	+10	W	3	b-bc	52	43	8	1	–	2	3	2	3	25	–
9	Finningley	24.7	+12	N'W	2	z_0	53	39	6	–	–	2	5	5	0	–	–
10	Spurn Head	23.9	+18	NW	3	z_0	51	43	6	–	4	–	3	3	0	–	–
	Leeming	24.0	+10	NW	3	b-bc	55	40	9	1	–	1	3	1	3	25	–
	Tynemouth	24.2	+18	NW	2	z_0	51	40	6	5	–	2	4	3	2	23	–
	Acklington	23.5	+14	NW	2	b-bc	53	40	8	–	–	2	3	3	0	–	–
11	St. Abb's Head	22.9	+8	SW	3	bc	50	36	7	2	–	–	4	4	0	35	–
	Leuchars	23.6	+16	W	3	c-bc	52	41	8	5	4	9	5	1	2	25	–
	Bell Rock	22.5	+20	WNW	4	c-bc	50	41	8	2	4	9	5	5	–	2	–
12	Renfrew	24.5	+10	WSW	2	bc	52	41	8	5	–	1	4	4	2	30	–
	Prestwick	24.9	+14	WSW	2	bc	54	44	7	1	–	2	4	2	4	20	–
	Wigtown	25.5	+12	E	2	b-bc	52	45	9	7	4	1	3	2	2	30	40
	Eskdalemuir	23.8	+12	W	3	b-bc	49	40	8	1	3	–	3	3	2	25	–
	Point of Ayre	25.4	+14	NNW	2	b	51	40	8	1	–	–	2	2	0	40	–
13A	Tiree	24.5	+14	–	0	c	53	41	8	5	7	6	7	2	2	40	–
	Benbecula	24.6	+20	WSW	1	c-bc	52	40	8	7	3	–	5	1	4	30	40
13B	Stornoway	24.2	+14	–	0	c-bc	48	45	8	5	–	1	5	5	2	20	–
	Cape Wrath	22.8	+26	NW	3	c-bc	47	43	9	8	–	–	5	5	0	25	–
15	Dalwhinnie																
	Aberdeen	23.1	+22	NW	4	c-bc	50	40	8	7	–	2	5	4	4	20	40
	Rattray	20.4	+22	NW	5	c-bc	48	41	8	8	–	–	6	5	0	25	–
	Lossiemouth	23.7	+14	W'N	4	id_0	48	44	8	5	–	–	6	4	5	20	25
	Wick	22.3	+22	NW	3	pr_0	47	45	5	3	–	–	5	6	0	15	–
16	Hateton	22.0	+24	NNW	4	c|p	48	42	8	8	–	1	6	2	5	15	15
	Lerwick	18.5	+22	NW	4	c|pr	45	42	8	8	–	–	6	4	5	14	25
17	Blacksod Point †	22.1	+6	SSE	3	c	58	56	8	5	–	–	7	7	–	15	–
18	Malin Head †	23.6	+8	S	2	c-bc	53	42	8	4	–	4	5	3	–	25	–
	Aldergrove	25.7	+2	–	0	b-bc	55	43	8	5	7	5	3	2	1	12	–
	Cas. Archdale	25.1	+6	SSE	2	c	47	48	8	5	–	–	8	8	0	30	–
19	Birr Castle †	24.0	+4	SSW	1	c	58	56	7	5	–	–	6	6	–	25	–
	Collinstown †	25.5	+10	SE!E	2	c	52	48	7	5	–	–	8	8	–	15	–
20	Rineanna †	24.3	+6	SE!E	2	c	60	58	8	5	3	–	6	6	–	57	–
	Valentia †	23.9	+6	SE!S	4	c|d	61	61	8	5	–	–	7	7	–	4	–
	Roches Point †	25.2	+14	SSE	2	f	57	57	2	–	–	–	9	9	0	–	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 5th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. ‡ 0-9 (33)
1	Kew	27.8	+16	NNW	2	z_0	50	42	6	–	–	–	0	0	0	–	–	1
	Croydon	28.2	+22	–	0	bf	48	41	3	–	–	–	0	0	0	–	–	0
	Sheppey	28.0	+20	NNW	1	m_0	45	42	5	–	–	–	0	0	0	–	–	0
	Boscombe Down	27.6	+16	NNE	1	m_0	51	46	6	–	4	–	1	1	–	–	–	0
	Calshot	28.0	+12	ENE	1	m_0	52	48	6	5	–	–	3	3	–	25	–	1
	Tangmere	27.9	+18	–	0	m_0	44	42	6	–	–	–	0	0	0	–	–	0
	Lympne	27.5	+22	N	1	m_0	46	41	5	–	–	–	0	0	0	–	–	1
	Manston	27.5	+16	N'W	2	b-bc	46	42	7	–	7	–	3	3	–	–	–	0
2	Shoeburyness	27.4	+18	–	0	m_0	44	39	6	–	4	–	1	1	–	–	–	0
	Felixstowe	27.1	+14	NW	2	m_0	48	42	6	–	–	1	2	2	–	–	–	0
	Gorleston	26.2	+18	WNW	2	m_0	48	43	6	5	–	–	3	3	–	10	–	0
	Mildenhall	27.2	+16	–	0	m_0	41	39	5	–	–	5	2	2	–	–	–	0
	West Raynham	26.9	+16	N	1	m_0	43	42	5	–	–	1	3	3	–	–	–	0
	Waddington	27.2	+18	WNW	1	m_0	45	41	5	5	–	–	2	2	–	12	–	0
3	Cranfield	27.6	+18	–	0	m_0	46	40	6	–	–	2	2	2	–	–	–	0
	Honiley	27.7	+16	NW	1	m_0	44	43	6	–	–	–	0	0	0	–	–	1
4	Little Rissington	..	..	–	0	z_0	50	42	6	–	–	–	0	0	0	–	–	1
	Defford	28.0	+18	–	0	b	45	42	7	4	–	1	2	1	2	30	–	0
5	Bristol	27.7	+14	–	0	m_0	53	50	6	–	–	–	0	0	–	–	–	1
	Hartland Point	27.6	+14	W	1	cd_0	56	56	6	5	–	–	8	8	–	–	–	1
	Yeovilton	27.2	+14	–	0	b	48	47	8	4	–	–	1	1	–	50	–	
	Portland Bill	26.1	+8	NW	2	m_0	57	53	6	5	–	–	4	4	–	20	–	1
	Exeter	28.2	+18	W	1	c	58	55	7	5	–	–	8	2	8	20	25	1
	Plymouth	27.8	+10	–	0	m_0	58	57	5	5	–	–	8	4	8	8	15	1
	St. Eval	28.1	+12	–	0	m_0	55	55	6	5	–	–	8	3	8	5	8	1
	Lizard	27.9	+8	–	0	c|p	56	56	5	5	–	–	8	3	–	3	–	1
	Guernsey	28.3	+14	–	0	d	55	54	7	8	7	–	7	4	4	18	25	1
	Scilly, St. Marys	27.2	+10	SE'S	1	c	57	57	7	5	–	–	8	8	–	4	–	1
6	Fairwood	27.8	+14	–	0	c	55	53	7	5	–	–	8	8	–	18	–	1
	Pembroke	27.2	+4	–	0	df	58	54	2	–	–	–	0	0	0	–	–	1
	Aberporth	27.3	+14	–	0	cd_0	55	52	8	5	–	–	8	6	8	15	45	1
7	Holyhead (Valley)	27.4	+12	–	0	c	53	49	8	5	–	–	7	7	–	20	–	0
	Hawarden	28.2	+18	–	0	m_0	43	42	6	–	–	1	1	1	–	–	–	0
8	Manchester	28.0	+22	NW'W	2	m_0	43	41	5	–	–	6	4	4	–	–	–	0
	Squires Gate	27.5	+16	–	0	m_0	45	42	6	–	4	2	2	1	2	–	–	1
	Carlisle	26.9	+18	–	0	b-bc	41	37	8	–	–	2	3	3	–	–	–	0
9	Finningley	27.2	+18	SW	1	m	41	39	4	–	–	–	0	0	0	–	–	0
10	Spurn Head	26.6	+16	NW'N	2	m_0	47	45	6	–	–	–	0	0	0	–	–	0
	Leeming	27.2	+18	W	1	b	43	39	8	–	–	1	1	1	–	–	–	0
	Tynemouth	27.3	+22	W	2	z_0	49	41	6	5	–	–	4	4	–	25	–	0
	Acklington	27.2	+20	WNW	1	b	43	38	8	5	–	2	2	2	2	30	–	0
11	St. Abb's Head	26.7	+20	SW	2	z_0	49	42	6	2	–	–	3	3	–	35	–	0
	Leuchars	26.4	+18	W	2	b	44	40	8	–	–	9	2	2	–	–	–	0
	Bell Rock	25.8	+16	SE	1	b	51	43	8	–	4	–	2	2	–	–	–	*
12	Renfrew	26.9	+12	W	1	m_0	44	42	6	–	3	2	4	2	4	–	–	0
	Prestwick	26.7	+14	–	0	m_0	44	40	5	–	4	2	4	3	4	–	–	1
	Wigtown	27.9	+22	W	1	b-bc	40	40	8	5	4	1	3	2	1	35	–	1
	Eskdalemuir	27.4	+22	W	1	b-bc	40	37	8	5	4	1	3	2	3	35	–	1
	Point of Ayre	27.3	+18	SW	2	b	43	39	8	4	–	1	2	1	1	30	–	0
13A	Tiree	25.5	+2	SSE	3	c	51	43	9	5	–	–	7	7	–	45	–	1
	Benbecula	25.4	+8	SSE	1	c-bc	49	42	8	5	7	–	5	3	4	25	–	1
13B	Stornoway	25.9	+10	ESE	2	c-bc	46	44	8	5	7	–	5	5	–	25	–	1
	Cape Wrath	26.0	+16	E	1	c-bc	46	42	9	8	–	–	5	5	–	25	–	1
15	Dalwhinnie	26.5	+8	SSW	1	b-bc	36	32	8	1	–	–	3	3	–	20	–	0
	Aberdeen	26.4	+18	NW'W	2	c	48	43	8	5	–	–	6	6	–	30	–	1
	Rattray	24.8	+18	NW	4	cr_0	47	45	7	8	–	–	8	5	–	20	–	0
	Lossiemouth	26.1	+12	NW	4	c	49	40	8	5	–	–	7	7	–	25	–	0
	Wick	26.3	+18	N	3	c	46	42	7	5	–	–	7	7	–	15	–	1
16	Hateton	26.0	+14	NNW	3	c	45	37	8	5	–	–	6	6	–	20	–	1
	Lerwick	24.6	+28	NNW	4	c	45	38	8	5	–	–	8	8	–	22	–	1
17	Blacksod Point †	23.2	+6	S'W	4	cd_0	57	57	7	6	2	–	8	4	–	8	–	1
18	Malin Head †	24.2	+6	S	1	c	52	50	8	6	2	–	6	4	–	15	–	1
	Aldergrove	27.0	+14	SE	2	c	51	47	7	5	–	–	8	8	–	25	–	
	Cas. Archdale	26.0	+10	SSE	1	c	50	50	7	5	–	–	8	4	8	12	25	1
19	Birr Castle †	24.8	+6	SSW	1	c-bc	49	37	7	5	–	–	8	5	–	25	–	1
	Collinstown †	27.0	+14	SE!S	1	df	52	52	8	5	–	–	7	7	–	–	–	1
20	Rineanna †	25.4	+10	SE!E	2	bc	57	57	8	5	–	3	4	2	–	45	–	1
	Valentia †	24.8	+6	SE	3	c-bc	56	52	8	1	–	1	5	2	–	22	–	1
	Roches Point †	26.4	+10	S'W	1	bc	56	56	8	5	–	3	4	3	–	15	–	1

OBSERVATIONS during DAY (5th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	cbcbm$_0$	bz$_0$ybm$_0$	56	6.9	–
	Croydon	cmm$_0$bz$_0$	bff	56	6.4	–
	Sheppey	cr$_0$m$_0$bcm$_0$	bcbzom$_0$	57	6.5	–
	Boscombe Down	cm$_0$cbc	cbcbzobm$_0$	57	3.5	–
	Calshot	crr$_0$cbc	bcb	60	5.0	–
	Tangmere	cm$_0$cbc	bcbm$_0$	57	5.7	–
	Lympne	cdd$_0$d$_0$m$_0$m$_0$m	bz$_0$m$_0$	55	5.5	–
	Manston	cm$_0$bc	bcb	54	6.7	–
2	Shoeburyness	bz$_0$	bybm$_0$	55	5.5	–
	Felixstowe	cm$_0$bz$_0$	bz$_0$bm$_0$	55	8.0	–
	Gorleston	bcz$_0$cz$_0$	bcz	54	7.2	–
	Mildenhall	cbc	bz$_0$bbm$_0$	53	6.5	–
	West Raynham	bm$_0$b	bbm$_0$	53	7.4	–
	Waddington	bfbm bcm$_0$	bcz$_0$bm$_0$	53	7.2	–
3	Cranfield	bm$_0$z$_0$bc	bbcz$_0$	55	7.6	–
	Honiley	cbcm$_0$bmbcz$_0$	cz$_0$bm$_0$	53	6.2	–
4	Little Rissington	bcm$_0$cbc	bcb	53	7.0	–
	Defford	cm$_0$cbc	bcbyb	61	5.7	–
5	Bristol	cr$_0$ccm$_0$	cm$_0$bm$_0$w	59	4.7	–
	Hartland Point	c	cm$_0$c	59	0.5	Tr
	Yeovilton	cm$_0$c	bc		•	
	Portland Bill	oo	bc	61	•	–
	Exeter	ccm$_0$fc	c	60	0.2	Tr
	Plymouth	cm$_0$cd$_0$m$_0$	cd$_0$m$_0$cm$_0$	60	0.0	Tr
	St. Eval	cm$_0$FF	Ffcm$_0$	58	0.0	5
	Lizard	cm$_0$fe	offf	58	0.0	0.2
	Guernsey	cd$_0$c	c	60	3.9	Tr
	Scilly, St. Marys	ffecbc	bcc	65	4.0	–
6	Fairwood	c	c	58	0.1	Tr
	Pembroke	c	fcld	58	0.5	1
	Aberporth	c	cd$_0$d$_0$	56	0.0	0.5
7	Holyhead (Valley)	bcm$_0$bcbc	c	58	4.6	–
	Hawarden	bc	bcbm$_0$		6.9	–
8	Manchester	bcmcmbm	bcm$_0$bz$_0$	54	6.3	–
	Squires Gate	bcm$_0$b	bbm$_0$	55	7.0	–
	Carlisle	bc	bc	53	•	–
9	Finningley	bfbz$_0$	bz$_0$ybm	53	0.6	–
10	Spurn Head	bcm$_0$	bm$_0$	54	7.0	–
	Leeming	bcbybcy	bc	57	8.4	–
	Tynemouth	bcbcmc	bcm$_0$cm$_0$bcm$_0$	53		–
	Acklington	bbyb	bbyb	54	0.0	–
11	St. Abb's Head	bc	bcm$_0$	51	•	–
	Leuchars	bcbwb	bcbc	54	7.3	–
	Bell Rock	c	cbc	•	•	•
12	Renfrew	m$_0$wbc	bc	55	6.7	–
	Prestwick	bcbc	bcbcm$_0$	55	•	–
	Wigtown	cwbcw	bcufg	55	•	–
	Eskdalemuir	bc	bcb	53	7.8	–
	Point of Ayre	bcb	b	55	6.6	–
13A	Tiree	cbcc	cbcc	55	6.0	–
	Benbecula	c	c	54	•	–
13B	Stornoway	bcbcpc	c	51	1.7	–
	Cape Wrath	bcc	c	52	•	–
15	Dalwhinnie		b	50	5.5	–
	Aberdeen	bbcc	c	51	3.8	–
	Rattray	c	cprcpr	52	•	0.1
	Lossiemouth	bccid$_0$	cbcc	50	0.2	–
	Wick	cir$_0$cpr$_0$	cpr$_0$c	50	1.5	0.0
16	Hateton	cpr$_0$cbcc	cbc	49	2.5	Tr
	Lerwick	cc|r$_0$bc	cpr$_0$	47	2.4	Tr
17	Blacksod Point †	c	cd$_0$d$_0$	59	•	6
18	Malin Head †	bc	c	54	3.5	–
	Aldergrove	bcrfgbcb	bbcc	58	6.7	Tr
	Cas. Archdale	bjfbbcc	cd$_0$d$_0$m$_0$c	50	1.7	Tr
19	Birr Castle †	c	c	60	0.1	–
	Collinstown †	c	cdf	53	0.0	Tr
20	Rineanna †	c	bc	65	4.3	0.5
	Valentia †	c	bcc	61	2.6	0.1
	Roches Point †	f	bc	60	•	0.3

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.
‡ See footnote p. 4.

* Information not usually received.

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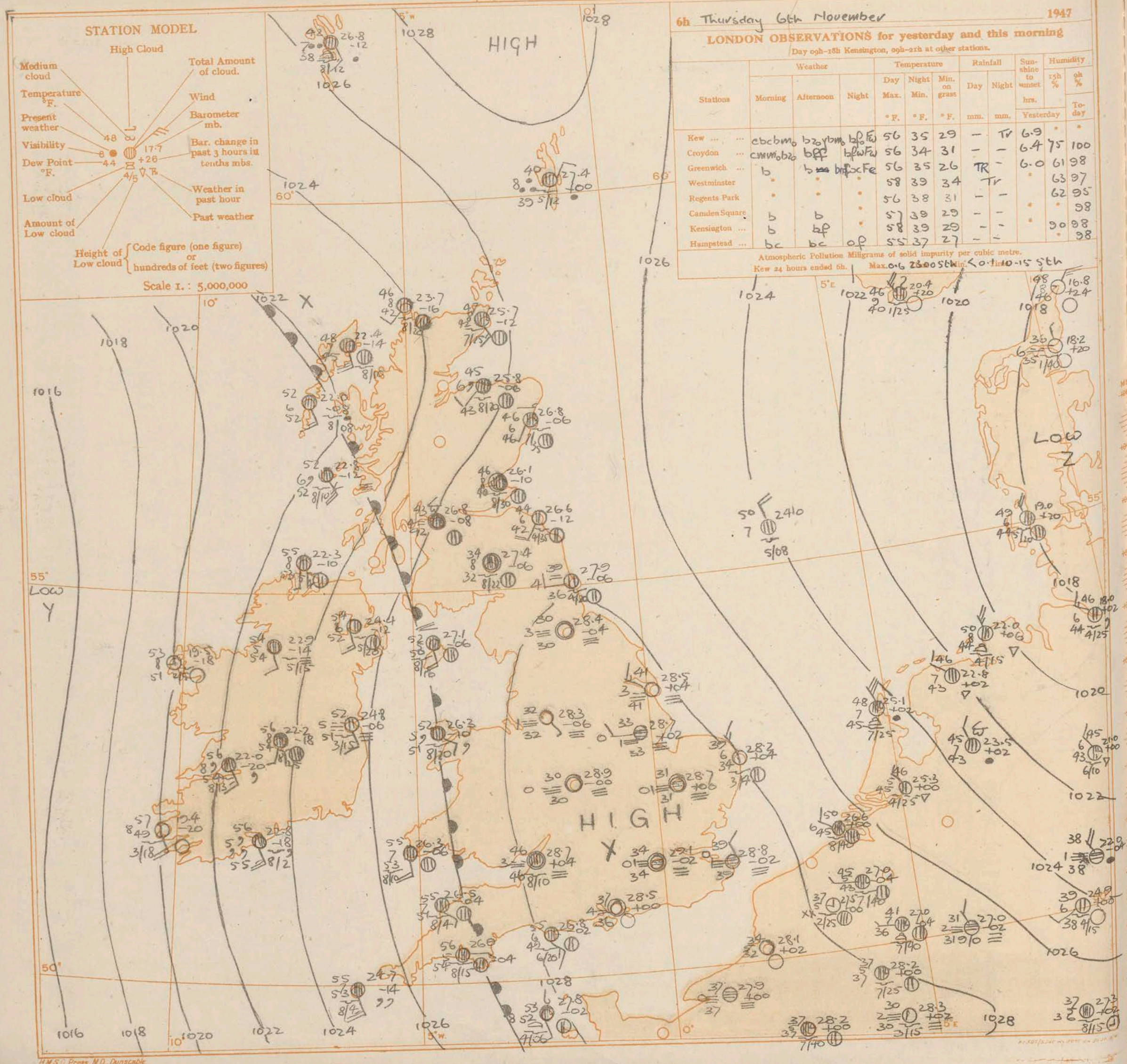
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Thursday 6th November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather Morning	Weather Afternoon	Weather Night	Temperature Day Max. °F.	Temperature Night Min. °F.	Temperature Min. on grass °F.	Rainfall Day mm.	Rainfall Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	cbcbm₀	bzybm₀	bf₀Fw	56	35	29	–	Tr	6.9	•	•	•
Croydon ...	cwm₀bz₀	bff	bfwFw	56	34	31	–	–	6.4	75	100	
Greenwich ...	b	b	bfxFe	56	35	26	TR	–	6.0	61	98	
Westminster	•	•	•	58	39	34	Tr		•	63	97	
Regents Park	•	•	•	56	38	31	–	–	•	62	95	
Camden Square	b	b	•	57	39	29	–	–	•	•	98	
Kensington ...	b	bf	•	58	39	29	–	–	•	90	98	
Hampstead ...	bc	bc	of	55	37	27	–	–		•	98	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·6 23h 00 5th Min. <0·1 10-15 5th

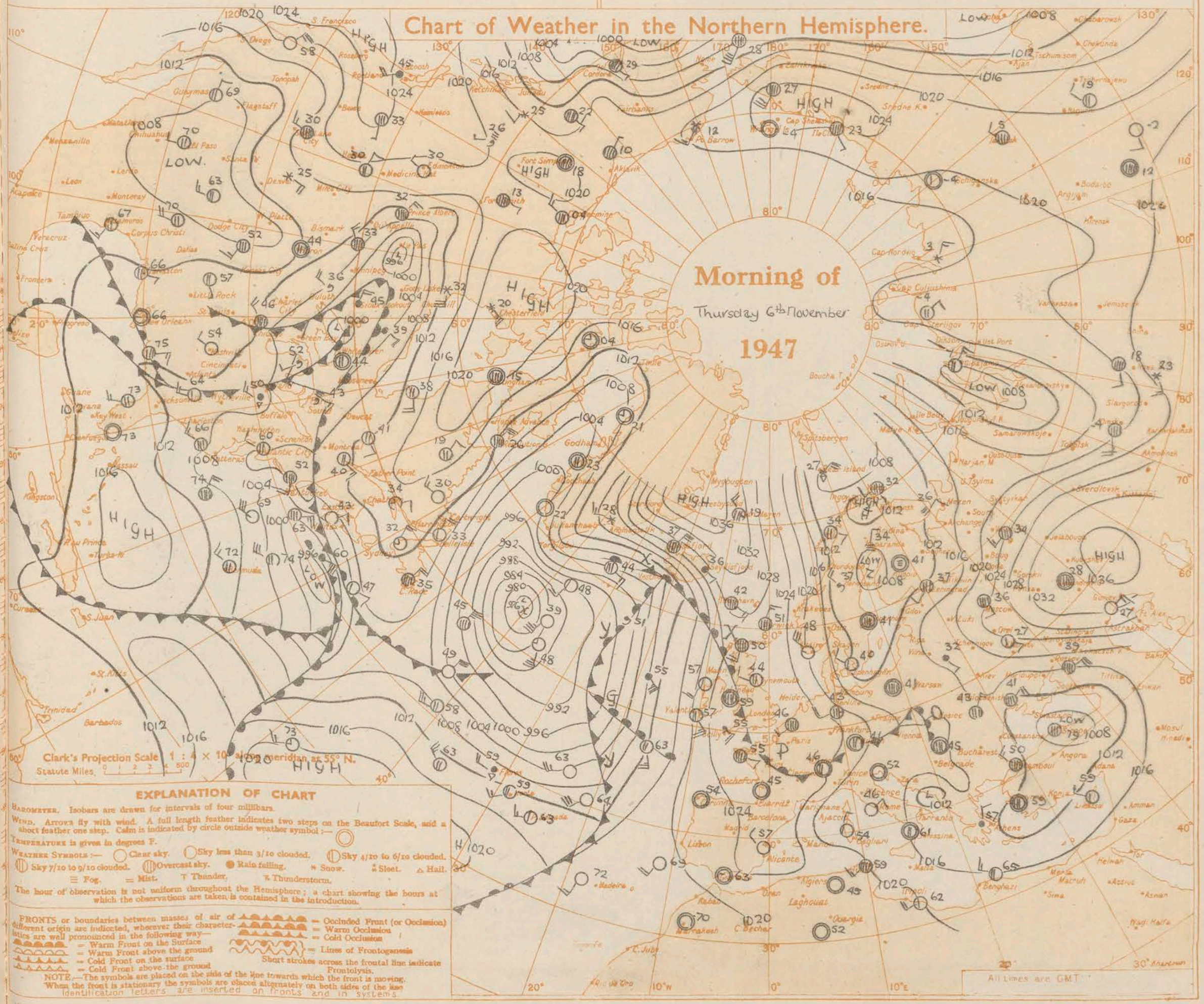
H.M.S.O. Press, M.O., Dunscable

GENERAL INFERENCE

An anticyclone centred over the eastern districts of England is drifting slowly eastwards. In the midlands and all eastern districts of England and in much of northwest England it will be fair apart from patchy fog at first near industrial areas. More general and widespread fog will form after dark, and will clear tomorrow morning in rural areas. It will be rather cold with ground frost at night, and slight to keen air frost locally. In the remaining districts of Great Britain and Northern Ireland, weather will be cloudy and mild, with local slight rain and drizzle.

FURTHER OUTLOOK

Continuing cold and foggy over much of England and Wales except probably in the extreme west. Mainly cloudy and mild elsewhere, with slight local rain or drizzle.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 6th November 1947

No. 31395

OBSERVATIONS at 00hr. G.M.T. 6th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon	217	29·6	+6	–	0	f	37	36	2	–	–	–	9	9	–	0	–
	S. Farnborough	226	29·9	+10	–	0	F	31	31	0	–	–	–	9	9	–	0	–
	Boscombe Down	417	28·6	-2	–	0	m₀	45	43	6	5	–	–	–	4	–	20	–
	Calshot	8	29·5	+6	NNW	1	f	45	45	3	–	–	–	9	9	–	0	–
	Tangmere	53	29·0	+6	–	0	m₀	38	38	5	–	–	–	0	0	0	–	–
	Lympne	341	28·9	+4	–	0	m₀	41	39	5	–	–	–	0	0	0	–	–
	Manston	140	28·9	+4	W	1	m₀	39	39	5	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	10	28·3	+4	NW	1	m	41	41	4	–	–	–	0	0	0	–	–
	Gorleston	5	27·8	+8	W	2	m	42	39	4	5	–	–	4	4	–	05	–
	Mildenhall	15	28·7	+8	–	0	f	32	31	3	–	–	–	0	0	0	–	–
	West Raynham	250	28·3	+6	WSW	2	m	39	38	4	–	–	4	2	2	–	–	–
	Waddington	235	28·6	+4	WNW	2	m	38	36	4	–	–	–	0	0	0	–	–
3	Cranfield	340	28·9	+6	–	0	F	35	35	0	–	–	–	9	9	–	0	–
	Honiley	427	29·3	+8	–	0	F	34	34	0	–	–	–	9	9	–	0	–
4	Little Rissington	731	*	*	–	0	m₀	45	42	6	5	–	–	3	3	–	25	–
	Defford	58	29·1	+4	–	0	m₀	37	35	5	–	3	–	2	2	–	–	–
5	Bristol	200	28·8	+6	–	0	F	47	47	1	–	–	–	9	9	–	0	–
	Hartland Point	290	27·6	0	SE	1	0	54	53	7	5	–	–	8	8	–	–	–
	Yeovilton	50																
	Portland Bill	32	27·0	+2	SSE	2	m₀	55	53	6	5	–	–	4	4	–	20	–
	Exeter	100	28·9	+2	NE	1	c	54	52	7	5	–	–	8	8	–	13	–
	Plymouth	86	28·2	+2	–	0	mo	57	55	5	5	–	–	8	8	–	20	–
	St. Eval	345	27·8	-6	–	0	mo	55	54	6	5	–	–	8	8	–	05	–
	Lizard	240	27·6	-6	SE	3	c	55	55	7	5	–	–	8	8	–	15	–
	Guernsey	340	28·5	-2	–	0	c	55	53	8	5	–	–	6	3	6	08	15
	Scilly, St. Marys	163	26·9	-6	SE	4	id₀	55	55	6	5	–	–	8	8	–	–	–
6	Fairwood	268	28·0	-2	–	0	m₀	54	52	6	5	–	–	8	8	–	13	–
	Pembroke	142	27·8	-2	SSE	3	DD	56	56	3	–	–	–	0	9	–	–	–
	Aberporth	425	27·5	-2	–	0	c	53	52	8	5	–	–	8	5	8	08	15
7	Holyhead (Valley)	32	27·5	-2	–	0	0	52	50	7	5	–	–	8	8	–	18	–
	Hawarden	15	28·7	-2	SSE	2	f	40	40	3	5	–	–	8	8	–	18	–
8	Manchester	230	28·8	0	SW	1	f	35	34	3	–	–	–	0	0	0	–	–
	Squires Gate	33	28·4	+2	E	3	F	37	37	1	–	–	1	3	3	–	–	–
	Carlisle	100	27·7	-2	S	1	m₀	33	33	6	–	–	–	0	0	0	–	–
9	Finningley	28	28·4	+2	W	1	F	33	31	1	–	–	–	0	0	0	–	–
10	Spurn Head	29	27·7	+0	WNW	2	m	46	44	4	–	–	–	0	0	0	–	–
	Leeming	105	28·9	+6	–	0	m₀	33	33	5	–	–	–	0	0	0	–	–
	Tynemouth	108	28·3	+2	W	2	z₀	44	37	6	5	–	–	4	4	–	20	–
	Acklington	138	28·1	0	WNW	2	m₀	36	34	6	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	27·6	+2	–	0	m₀	46	44	6	2	–	–	4	4	–	35	–
	Leuchars	31	28·4	+6	–	0	m₀	37	36	5	–	–	–	0	0	0	–	–
	Bell Rock	–	27·5	+2	NE	2	bbc	49	42	8	–	4	–	3	–	–	–	–
12	Renfrew	35	27·6	0	–	0	m	41	41	4	–	3	–	4	4	–	–	–
	Prestwick	30	27·1	-2	ESE	2	bc	44	40	7	5	–	–	4	4	–	55	–
	Wigtown	19	28·2	-2	W	1	b	35	35	7	5	4	–	2	2	1	40	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	27·6	+2	SW'S	1	b	41	39	8	5	–	–	2	2	–	30	–
13A	Tiree	44	24·4	-6	SSE	5	id₀	53	47	6	5	–	–	8	8	–	20	–
	Benbecula	27	24·0	-8	SSE	3	d₀d₀	48	48	6	5	–	–	8	8	–	08	–
13B	Stornoway	12	24·7	-16	SSE	4	c	50	43	7	5	–	–	8	8	–	20	–
	Cape Wrath	367	26·4	-8	SE	3	bc	45	40	9	2	–	–	4	4	–	25	–
15	Dalwhinnie	1176	*	*	*			*	*		*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46	27·0	+8	NW	2	c	46	39	7	8	–	–	8	8	–	20	–
	Lossiemouth	21	27·1	-12	ESE	2	c	46	44	8	5	3	–	8	8	–	20	–
	Wick	114	27·7	+2	–	0	c	43	38	8	5	–	–	7	7	–	25	–
16	Hatston	45	27·8	+6	S	1	c	45	37	8	5	–	–	8	8	–	30	–
	Lerwick	269	27·0	+4	N	3	c-bc	51	39	8	5	3	–	5	3	5	28	–
17	Blacksod Point †	18	22·1	-12	S	3	bc	57	55	8	5	–	–	4	4	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	26·3	-8	SE	2	id₀	52	51	5	5	–	–	8	8	–	10	–
	Cas. Archdale	225	25·1	-10	SSE	2	m₀	52	52	6	5	–	–	8	8	–	15	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	26·1	-6	SE'E	1	F	53	53	1	–	–	–	9	9	–	0	–
20	Rineanna †	13	24·6	-10	ESE	3	0	54	52	7	5	–	–	8	8	–	12	–
	Valentia †	30	23·1	-8	SE'S	5	bc	57	53	8	2	–	–	4	4	–	21	–
	Roches Point †	22	25·9	-6	S'E	2	0	56	56	8	6	–	–	8	8	–	15	–

OBSERVATIONS at 06hr. G.M.T. 6th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base A. (31)	Height of Base B. (32)	9 h. State of Ground 0-9 (33)
Kew	29·0	0	–	0	F	38	35	1	–	–	–	9	9	0	–	–	1
Croydon	29·1	-2	–	0	F	34	34	0	–	–	–	9	9	0	–	–	1
S. Farnborough	29·2	-4	–	0	F	32	32	0	–	–	–	9	9	0	–	–	1
Boscombe Down	28·7	+2	ENE	3	m₀	41	40	6	–	–	–	0	0	0	–	–	0
Calshot	29·2	0	N	1	m₀	42	42	5	–	–	–	0	0	0	–	–	0
Tangmere	28·5	0	–	0	m	37	36	4	–	–	–	0	0	0	–	–	0
Lympne	28·5	-2	N'E	1	m	41	37	4	5	–	–	1	1	0	15	–	1
Manston	28·8	-2	W'N	2	F	39	39	0	–	–	–	9	9	0	–	–	0
Shoeburyness	28·4	0	–	0	eF	34	34	0	–	–	–	9	9	0	–	–	1
Felixstowe	28·0	-4	NNW	1	m	41	40	4	–	–	–	0	0	0	–	–	0
Gorleston	28·2	+4	NW	3	m₀	39	37	6	5	–	–	3	3	0	10	–	1
Mildenhall	28·7	0	–	0	F	31	31	0	–	–	–	9	9	0	–	–	0
West Raynham	28·5	0	W	2	bF	36	36	1	–	–	–	0	0	0	–	–	0
Waddington	28·7	+2	W'N	2	F	33	33	0	–	–	–	9	9	0	–	–	0
Cranfield	28·7	-2	–	0	F	30	30	0	–	–	–	9	9	0	–	–	0
Honiley	28·9	0	–	0	bF	30	30	0	–	–	–	0	0	0	–	–	1
Little Rissington	---	---	–	0	m	42	41	4	–	3	–	3	3	0	–	–	1
Defford	29·1	+2	–	0	F	34	34	1	–	–	–	9	9	0	–	–	0
Bristol	28·7	+4	–	0	cf-	46	46	3	5	–	–	8	8	0	10	–	1
Hartland Point	26·5	-4	ESE	2	0	55	51	7	5	–	–	8	8	0	–	–	1
Yeovilton	28·0	-4	–	0	m₀	49	49	6	5	–	–	6	5	0	–	–	1
Portland Bill	26·8	-2	ESE	3	c	55	49	6	5	–	–	6	6	0	20	–	1
Exeter	28·0	-2	SSE	1	c	54	50	7	5	–	–	8	7	8	15	25	1
Plymouth	26·9	-4	E	2	m₀	56	54	5	5	–	–	8	8	0	15	–	0
St. Eval	26·5	-6	SSE	3	c	56	53	7	5	–	–	8	8	0	10	–	1
Lizard	26·5	-6	SSE	4	c₀	55	53	7	5	–	–	8	8	0	10	–	0
Guernsey	27·8	-2	ESE	2	c	53	52	8	7	4	–	6	4	4	6	15	1
Scilly, St. Marys	24·7	-14	SE	5	c/d	55	53	7	5	–	–	8	8	0	10	–	1
Fairwood	27·4	+2	ESE	3	d₀d₀	50	50	6	5	–	–	8	8	0	08	–	1
Pembroke	26·3	-6	SSE	4	c	55	53	7	5	–	–	8	8	0	10	–	1
Aberporth	26·2	-10	S	2	m₀	51	50	6	5	–	–	8	8	0	8	–	1
Holyhead (Valley)	26·3	-10	ESE	2	id₀	52	51	5	5	–	–	8	8	0	20	–	1
Hawarden	28·1	-6	S	1	bm	38	38	4	5	–	–	6	6	0	10	–	0
Manchester	28·3	-6	ESE	1	bf-	32	32	1	–	–	–	0	0	0	–	–	0
Squires Gate	27·9	-6	E	3	bf-	36	36	3	–	–	–	0	0	0	–	–	0
Carlisle	27·3	-12	NNE	1	m₀	32	32	6	5	4	2	3	3	1	20	–	0
Finningley	28·9	+4	S	2	F	30	30	0	–	–	–	9	9	0	–	–	1
Spurn Head	28·5	+4	WNW	3	bf	41	41	3	–	–	–	0	0	0	–	–	0
Leeming	28·4	-4	–	0	bf-	30	30	3	–	–	–	0	1	0	–	–	0
Tynemouth	27·9	-6	W	2	m	39	36	4	5	–	–	4	4	0	20	–	0
Acklington	27·3	-8	W	2	m₀	37	35	7	5	–	–	2	2	0	30	–	0
St. Abb's Head	26·6	-12	SW	3	m₀	44	42	6	5	–	–	4	4	0	35	–	0
Leuchars	26·8	-10	–	0	m₀	42	42	5	5	–	–	8	8	0	35	–	0
Bell Rock	26·8	-8	S	3	c	50	46	8	8	2	–	8	3	–	15	–	*
Renfrew	26·8	-8	–	0	m	43	42	4	–	7	–	7	7	0	–	–	0
Prestwick	26·0	-8	ENE	2	d₀d₀	45	45	5	5	–	–	8	2	8	11	15	1
Wigtown	26·9	-6	SE	3	m₀	47	45	6	5	–	–	8	4	8	10	25	1
Eskdalemuir	27·4	-6	–	0	c	34	32	8	5	–	–	8	8	0	22	–	0
Point of Ayre	27·1	-6	SSE	4	m₀	52	50	5	5	2	–	8	8	0	10	–	0
Tiree	22·8	-12	SE'S	4	id₀	52	52	6	5	–	–	8	8	0	10	–	1
Benbecula	22·0	-8	SSE	4	o	52	52	6	5	–	–	8	8	0	8	–	1
Stornoway	22·4	-14	SSE	5	c	48	45	7	5	–	–	8	2	8	10	25	1
Cape Wrath	23·7	-16	SW	2	c	46	42	8	5	–	–	8	8	0	20	–	1
Dalwhinnie																	0
Aberdeen	26·8	-6	SW	1	m₀	46	40	6	5	–	8	7	7	0	35	–	1
Rattray	26·3	-4	–	0	e	45	40	7	8	–	–	8	8	0	30	–	0
Lossiemouth	25·8	-6	SW	2	id₀	45	43	6	5	–	–	8	8	0	20	–	1
Wick	25·7	-12	ESE	3	c	47	42	8	5	–	–	7	7	0	25	–	1
Hatston	26·1	-10	SE	3	c	46	40	8	5	–	–	8	8	0	30	–	1
Lerwick	27·4	0	NE	2	rr	40	39	8	5	–	–	8	5	8	12	15	1
Blacksod Point	19·5	-18	SSE	3	b	53	51	8	5	–	–	2	2	–	25	–	0
Malin Head	22·3	-10	S	1	c-bc	55	53	8	5	–	–	5	5	–	15	–	0
Aldergrove	24·4	-12	SE	3	m₀	54	52	6	5	–	–	5	5	0	20	–	1
Cas. Archdale	22·9	-14	SSE	2	m₀	54	54	5	5	–	–	8	8	0	15	–	1
Birr Castle	22·2	-18	SSW	2	c	56	54	8	5	–	–	8	8	–	25	–	1
Collinstown	24·8	-6	SE'S	2	bcff	52	51	5	5	3	–	4	3	–	15	–	1
Rineanna	22·0	-20	SE'E	3	id₀	56	54	8	5	–	–	8	8	–	15	–	1
Valentia	19·4	-20	SE	4	b	57	49	8	5	–	–	3	3	–	15	–	1
Roches Point	22·8	-18	S'E	5	dd	56	55	5	5	–	–	8	8	–	4	–	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bf₀Fw	oFw	35	29	Tr
Croydon	bfw	fFw	34	31	–
S. Farnborough	bm₀xoFx	bFxeW	31	24	Tr
Boscombe Down	bm₀bcm₀	bcm₀cm₀bc	38	30	–
Calshot	bm₀bmf	bm₀	41	36	–
Tangmere	bm₀	bm₀bm	33	29	–
Lympne	bm₀w	bm₀w	37	29	–
Manston	b,bm₀	bm₀Fe	38	27	–
Shoeburyness		Fw	32	23	0·1
Felixstowe	bm₀bm₀w	bmw	38	32	Tr
Gorleston	bcfbcmw	cmwbczw	37		–
Mildenhall	bm₀bf	bfF	29	24	–
West Raynham	bm₀bm	bm₀bfbbF	33	27	–
Waddington	bm₀bm	bFe₀F	31	30	–
Cranfield	bm₀wofe	oFx	29	28	–
Honiley	bm₀F	oFebFe	29	28	–
Little Rissington	bz₀m₀bcm₀	bcm₀bm	41	29	–
Defford	bm₀	bm₀cFoF	31	29	Tr
Bristol	bmfFF	FeFcf	40	35	Tr
Hartland Point	co	o	53	53	–
Yeovilton		bccm₀	39	36	Tr
Portland Bill	bcbc	bcc	54	*	–
Exeter	c	c	52	~~48~~	–
Plymouth	cm₀	cm₀	55	~~54~~	–
St. Eval	cm₀bcm₀dm₀	cm₀c	55	54	Tr
Lizard	omo	o	54	*	–
Guernsey	c	bcc	51	45	–
Scilly, St. Marys	cbd₀	1d₀c	53	*	0·5
Fairwood	cm₀	cm₀d₀d₀	49	48	Tr
Pembroke	fddfdd	c	54	*	0·4
Aberporth	cid₀c	cwm₀	50	50	Tr
Holyhead (Valley)	co	bcd₀d₀mcd	51	40	0·2
Hawarden	bm₀fcf	~~lcmbfcfcm~~	35	30	–
Manchester	bf	bfF	31	26	–
Squires Gate	m₀fFfFb	FfFFfb	34	30	–
Carlisle	bcm₀w	bm₀w	31	28	–
Finningley	bmbfF	bm₀mfFF	29	26	–
Spurn Head	bm	bf	40	*	–
Leeming	bcbm₀	bm₀bmf	27	25	–
Tynemouth	bcm₀	bcm₀m	38	32	–
Acklington	bbm₀	bm₀cm₀bm	34	31	–
St. Abb's Head	bm₀bcm₀	bcm₀	42	*	–
Leuchars	bcbm₀	ccm₀	35	30	–
Bell Rock	bc	bc	*	*	*
Renfrew	bcm₀cm	cmbcmcm	39	35	–
Prestwick	cm₀wbcw	bcwcd₀d₀m₀	39	36	–
Wigtown	bm₀be	bccm₀	34	30	Tr
Eskdalemuir	b~~bcc~~	bbcc	29	25	–
Point of Ayre	bw	bcm₀	41	*	–
Tiree	ccid₀m₀	cid₀m₀	50	48	0·5
Benbecula	cr₀r₀od₀d₀	cd₀d₀ce	47	46	4
Stornoway	cid₀ir₀c	cir₀r₀r₀c	46	45	2
Cape Wrath	cbc	c	44	40	1
Dalwhinnie			29	22	–
Aberdeen	c	ccm₀	41	33	–
Rattray	c	c	39	*	–
Lossiemouth	c	cir₀cid₀	43	43	0·3
Wick	c	c	42	34	Tr
Hatston	c	c	44	42	–
Lerwick	obcbbcc	cbccir₀	34	34	2
Blacksod Point	bc	b	53	*	–
Malin Head		bc	51	*	–
Aldergrove	cd₀d₀m₀cid₀	cm₀cid₀cd₀	50	49	0·2
Cas. Archdale	cim₀bm₀cm₀cid₀fcm₀		50	~~50~~	0·1
Birr Castle	*	c	53	51	–
Collinstown	f	f	51	47	Tr
Rineanna	bc	d	52	49	0·1
Valentia	bc	b	56	51	–
Roches Point	c	d	54	*	0·6

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 7th November 1947

No. 31396

OBSERVATIONS at 12h. G.M.T. 6th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	29.2	-2	-	0	b	40	39	2	-	-	-	0	0	0	-	-
	Croydon	29.4	0	-	0	F	41	41	1	-	-	-	0	0	-	-	-
	Streatham	29.0	-6	E'N	1	bf	43	42	2	-	-	-	0	0	0	-	-
	Boscombe Down	27.9	-10	SE	2	zo	55	47	6	-	-	-	0	0	0	-	-
	Calshot	28.7	-6	ESE	1	m	53	48	4	-	-	-	0	0	0	-	-
	Tangmere	28.4	-4	E	2	m	54	51	4	-	-	-	0	0	0	-	-
	Lympne	28.8	-2	-	0	b	54	38	7	-	-	2	2	2	-	-	-
	Manston	29.5	0	-	0	bf	46	46	1	-	-	-	0	0	0	-	-
2	Shoeburyness	29.5	+2	-	0	b-bc	47	45	3	-	-	1	3	3	-	-	-
	Felixstowe	28.8	0	W	1	zo	55	45	5	-	-	5	3	3	-	-	-
	Gorleston	28.2	+4	NW	2	mo	53	47	6	5	6	2	4	3	3	5	57
	Mildenhall	29.0	-2	-	0	m	43	43	4	-	7	1	3	3	1	-	-
	West Raynham	28.4	-4	-	0	zo	55	42	5	-	-	2	3	3	-	-	-
	Waddington	28.8	-2	E'S	2	m	49	44	4	-	-	-	0	0	0	-	-
3	Cranfield	28.5	-4	-	0	bf	46	43	4	-	-	-	0	0	0	-	-
	Honiley	28.3	-6	SE	2	mo	46	44	5	5	-	-	5	5	-	12	-
4	Little Rissington	..	..	W	2	zo	55	46	6	5	-	-	4	4	-	25	-
	Defford	28.5	-2	-	0	m	46	43	4	5	-	-	7	7	-	30	-
5	Bristol	27.8	-8	ESE	2	mo	55	49	5	5	-	-	7	7	-	28	-
	Hartland Point	26.2	-2	S	3	c	56	50	8	5	-	-	7	7	-	20	-
	Yeovilton	27.2	-6	SSE	3	zo	58	50	7	-	7	-	3	3	-	-	-
	Portland Bill	26.8	-2	ESE	3	mo	57	51	6	5	-	-	4	4	-	20	-
	Exeter	27.4	-6	SSE	3	c	57	51	7	5	-	-	8	8	-	20	-
	Plymouth	26.8	-2	ESE	3	zo	59	51	6	5	-	-	4	4	-	18	-
	St. Eval	25.8	-6	SSE	4	c	57	52	8	5	-	-	6	6	-	12	-
	Lizard	25.8	-0	SE'S	4	c	56	52	8	5	-	-	8	7	-	10	-
	Guernsey	27.5	-6	SE	2	mo	53	51	6	8	-	-	6	4	5	3	8
	Scilly, St. Marys	24.4	-2	SSE	5	c	55	54	8	5	-	-	8	8	-	6	-
6	Fairwood	26.8	-6	ESE	2	mo	52	50	6	5	-	-	8	8	-	10	-
	Pembroke	25.9	-4	SSE	5	c	56	54	7	5	-	-	8	8	-	12	-
	Aberporth	26.0	-4	S'E	4	cd	52	51	6	5	-	-	8	8	-	3	-
7	Holyhead (Valley)	25.9	-2	SSE	3	cd	52	49	6	5	-	-	8	4	8	4	15
	Hawarden	27.0	-8	SSE	3	m	50	47	4	5	-	-	8	8	-	18	-
8	Manchester	27.6	-6	S	3	m	52	43	4	5	-	-	3	3	-	8	-
	Squires Gate	27.1	-6	ESE	3	m	50	45	4	5	-	1	2	2	1	6	-
	Carlisle	26.2	-12	ESE	1	zo	53	45	5	-	4	1	4	1	4	-	-
9	Finningley	28.5	-6	SE	1	F	36	35	1	-	-	-	9	9	-	-	-
10	Spurn Head	28.7	0	WNW	1	m	50	45	4	5	-	-	4	3	-	-	-
	Leeming	27.4	-10	SSE	2	mo	47	40	6	-	-	1	2	2	-	-	-
	Tynemouth	27.5	-4	SW	2	m	50	40	4	5	-	-	4	4	-	18	-
	Acklington	26.9	-8	SSE	1	zo	52	43	6	5	-	2	2	2	3	10	-
11	St. Abb's Head	26.1	-2	SW	3	mo	52	46	6	2	-	-	5	5	-	37	-
	Leuchars	25.9	-8	W	1	mo	49	44	6	5	7	-	8	8	-	-	-
	Bell Rock	26.0	+6	WSW	2	mo	48	44	6	5	-	-	7	7	-	25	-
12	Renfrew	25.8	-10	-	0	cf	46	46	2	5	-	-	8	8	-	15	-
	Prestwick	24.9	-8	ESE	2	c	53	49	7	5	4	9	6	2	5	18	25
	Wigtown	26.6	-8	SE'E	3	clr	51	48	5	5	-	-	8	4	8	8	15
	Eskdalemuir	26.4	-4	SSW	2	c	47	45	8	5	-	-	8	8	-	23	-
	Point of Ayre	26.1	-12	SSE	4	mo	51	48	5	5	-	-	7	7	-	15	-
13A	Tiree	21.8	-6	SSE	6	mo	54	53	6	5	2	-	6	6	8	4	-
	Benbecula	20.8	-10	SSE	4	c	54	53	7	5	-	-	8	5	8	4	15
13B	Stornoway	21.6	-6	SSE	4	clr	53	52	7	5	-	-	8	8	-	7	-
	Cape Wrath	22.9	-4	E	3	cjf	49	49	7	5	2	-	8	8	8	10	-
15	Dalwhinnie																
	Aberdeen	25.9	-6	S	2	vo	48	45	6	6	2	-	8	5	8	10	-
	Rattray	24.8	-2	S	3	c	50	46	7	8	-	-	8	8	-	25	-
	Lossiemouth	24.7	-6	E	1	dd	48	48	6	5	-	-	8	3	8	12	15
	Wick	25.1	-4	SE	4	mo	49	47	6	5	2	-	8	5	8	12	-
16	Hatston	26.1	-2	E	3	dd	47	43	6	5	-	-	8	4	8	12	15
	Lerwick	28.0	+4	ENE	4	vo	44	35	8	5	2	-	8	7	8	28	-
17	Blacksod Point †	16.6	-18	SE	4	bc	59	51	8	1	-	-	4	4	-	8	-
18	Malin Head †	20.9	-8	S'E	2	c-bc	60	56	8	5	-	-	5	5	-	15	-
	Aldergrove	23.9	-4	SSE	3	c	56	53	8	5	-	-	8	6	8	8	25
	Cas Archdale	21.9	-4	SSE	2	cld	55	52	8	5	-	-	7	4	7	15	25
19	Birr Castle †	21.2	-8	SE'S	1	bc	60	52	8	5	-	-	4	4	-	25	-
	Collinstown †	23.4	-6	SSE	4	b-bc	56	52	8	5	-	1	3	3	-	19	-
20	Rineanna †	20.8	-2	SE'S	5	c-bc	57	53	8	5	-	-	5	5	-	17	-
	Valentia †	17.9	-2	SE'S	6	bc	58	50	8	1	3	-	4	4	-	18	-
	Roches Point †	21.4	-10	S	5	c	57	55	8	5	-	-	6	6	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 6th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. ‡ 0-9 (33)
1	Kew	28.8	+2	-	0	F	40	39	0	-	-	-	9	9	-	-	-	1
	Croydon	28.8	+4	-	0	f	41	39	2	-	-	-	0	0	0	-	-	0
	Streatham	28.3	+8	SE	3	dF	41	38	1	-	-	-	0	0	0	-	-	0
	Boscombe Down	27.5	-2	ESE	2	m	44	42	4	-	-	-	0	0	0	-	-	0
	Calshot	28.1	+4	E	2	m	51	48	4	-	-	-	0	0	0	-	-	0
	Tangmere	28.1	+6	E	2	m	45	45	4	-	7	-	3	3	-	-	-	0
	Lympne	28.4	+2	-	0	mo	47	43	5	5	-	-	3	3	-	19	-	1
	Manston	28.9	0	-	0	m	44	42	4	-	-	-	0	0	0	-	-	0
2	Shoeburyness	28.3	-2	S	1	mo	48	45	5	-	-	-	0	0	0	-	-	0
	Felixstowe	27.9	-2	SSW	1	mo	46	44	6	-	-	-	0	0	0	-	-	0
	Gorleston	27.1	-6	SSW	2	mo	49	43	6	5	-	-	3	3	-	20	-	0
	Mildenhall	28.3	+6	SSW	1	mo	44	39	5	-	-	-	0	0	0	-	-	0
	West Raynham	27.8	+4	S	2	mo	46	40	5	-	-	-	0	0	0	-	-	0
	Waddington	27.4	-6	SE'S	2	f	39	38	3	-	-	-	0	0	0	-	-	0
3	Cranfield	27.7	+2	-	0	f	42	42	2	-	-	-	0	0	0	-	-	0
	Honiley	27.4	+6	S	2	mo	45	43	5	5	-	-	7	7	-	18	-	1
4	Little Rissington	..	..	SSE	3	m	45	42	4	5	-	-	2	2	-	35	-	1
	Defford	27.1	0	-	0	mo	51	47	5	5	-	-	7	7	-	25	-	0
5	Bristol	27.2	+2	SE	1	mo	49	45	6	-	-	-	0	0	0	-	-	0
	Hartland Point	24.8	-2	SSE	2	bc	53	49	7	5	-	-	4	4	-	-	-	1
	Yeovilton	26.5	0	SE	1	mo	45	43	5	-	-	-	0	0	0	-	-	
	Portland Bill	26.0	0	SE'S	3	mo	55	49	6	1	-	-	4	4	-	20	-	1
	Exeter	26.7	0	-	0	mo	52	49	6	8	-	-	6	6	-	25	-	1
	Plymouth	26.2	+2	ESE	2	mo	54	50	6	5	-	-	7	4	7	18	25	0
	St. Eval	24.7	-4	SSE	4	b-bc	52	48	7	5	-	-	5	3	-	20	-	1
	Lizard	24.8	+2	SE'S	4	o	53	51	7	5	-	-	8	8	-	15	-	0
	Guernsey	27.2	+2	SSE	3	mo	51	49	6	5	-	-	4	3	4	3	8	1
	Scilly, St. Marys	23.9	+2	S'E	5	c	55	53	7	5	-	-	8	8	-	-	-	1
6	Fairwood	25.4	-4	ESE	2	mo	53	52	5	5	-	-	5	5	-	18	-	1
	Pembroke	24.1	-2	S	5	mo	56	54	6	5	-	-	7	7	-	10	-	1
	Aberporth	24.4	-10	S	3	mo	52	50	6	5	7	-	2	1	2	8	-	1
7	Holyhead (Valley)	24.7	-6	SSE	4	mo	54	50	5	5	-	-	8	3	8	4	8	1
	Hawarden	26.3	-2	S	2	m	50	49	4	5	-	-	8	8	-	6	-	0
8	Manchester	26.7	+2	S'W	3	m	49	46	4	5	-	-	8	8	-	8	-	0
	Squires Gate	25.9	-6	ESE	3	clr	49	47	5	5	-	7	8	4	8	14	-	1
	Carlisle	25.1	0	-	0	fg	43	42	3	-	4	7	3	3	-	-	-	0
9	Finningley	26.2	-4	WNW	2	f	41	39	2	-	-	-	0	0	0	-	-	1
10	Spurn Head	27.8	+8	S	3	m	47	42	4	-	-	-	0	0	0	-	-	0
	Leeming	26.3	-2	S	2	df	42	39	3	-	-	-	0	0	0	-	-	0
	Tynemouth	26.0	+2	SSW	2	m	49	41	4	5	-	-	4	4	-	18	-	0
	Acklington	25.5	-2	SSW	2	b-bc	f 44	43	4	-	3	-	3	3	-	-	-	0
11	St. Abb's Head	24.8	0	S	2	mo	48	48	6	7	-	-	5	5	-	35	-	0
	Leuchars	24.5	-8	-	0	m	49	48	4	4	-	-	8	8	-	15	-	1
	Bell Rock	24.6	-6	SSE	2	c	50	48	7	5	-	-	8	8	-	25	-	*
12	Renfrew	24.0	-8	-	0	rf	48	46	3	6	2	-	8	4	8	12	15	1
	Prestwick	23.2	-6	ESE	3	mo	51	49	5	5	-	-	8	8	-	15	-	1
	Wigtown	25.8	-4	SE	3	cd	52	50	4	5	-	-	8	4	8	8	15	1
	Eskdalemuir	25.4	-2	S	1	c	45	43	7	5	-	-	7	7	-	25	-	1
	Point of Ayre	24.2	-10	S'E	4	cd	53	51	6	5	2	-	8	5	8	8	-	0
13A	Tiree	19.2	-10	SE'S	6	mo	54	52	6	5	-	-	7	5	3	4	40	1
	Benbecula	18.2	-14	SSE	4	mo	54	52	6	5	-	-	6	5	-	4	-	1
13B	Stornoway	19.6	-10	S	4	c	54	51	7	5	-	-	7	4	7	15	25	1
	Cape Wrath	20.7	-10	E	3	c	50	50	8	5	-	-	6	6	-	20	-	1
15	Dalwhinnie	23.0	-6	SE	1	c	49	45	7	5	-	-	8	8	-	16	-	0
	Aberdeen	24.6	-4	SSE	2	mo	49	44	5	5	3	-	7	4	7	10	-	1
	Rattray	24.1	-6	S	3	mo	48	45	6	8	-	-	7	7	-	20	-	1
	Lossiemouth	22.8	-8	E	3	c-bc	50	48	7	5	-	-	5	5	-	30	-	1
	Wick	23.8	-6	SE	4	cd	49	48	6	5	2	-	8	5	8	5	-	1
16	Hatston	24.6	-6	ESE	5	dd	46	45	6	5	-	-	8	4	8	6	15	1
	Lerwick	27.9	+2	E	4	c	42	36	8	5	7	-	8	3	8	25	-	1
17	Blacksod Point †	16.0	+4	SSE	6	vo	57	53	7	6	-	4	8	8	-	8	-	1
18	Malin Head †	17.4	-18	SSE	5	bc	65	51	8	5	3	1	4	3	-	25	-	0
	Aldergrove	22.0	-2	SSE	5	bc	55	50	8	5	-	-	4	3	2	8	15	1
	Cas Archdale	19.8	-4	ESE	4	c	54	49	8	5	7	-	6	4	4	15	-	0
19	Birr Castle †	19.8	0	SSW	2	c	56	48	8	5	2	-	8	5	-	25	-	1
	Collinstown †	22.1	+2	SSE	3	b	53	49	7	5	4	-	2	2	-	15	-	1
20	Rineanna †	19.4	0	SE'S	5	c	57	53	8	5	-	-	8	8	-	15	-	1
	Valentia †	17.7	+2	S	3	vo	57	57	6	5	-	-	8	8	-	5	-	1
	Roches Point †	20.5	-6	S	5	c	57	57	8	5	1	-	8	4	-	15	-	1

OBSERVATIONS during DAY (6th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	omfcwbf	bfF	55	0.0	Tr
	Croydon	FwF	Fb	47	0.2	-
	Streatham	oFbcw	bfebF	54	4.0	-
	Boscombe Down	bmofbmo	bzobmo	56	6.7	-
	Calshot	bmobm	bmbmobf	57	6.0	-
	Tangmere	bm	bmbcm	55	6.4	-
	Lympne	bwbbcoyjf	cyjfbcybcmo	56	7.7	-
	Manston	oF	bcbm	52	3.6	-
2	Shoeburyness	Fbf	bzobc	51	4.1	-
	Felixstowe	bfbmbzo	bzobmow	56	7.7	-
	Gorleston	bcmbczo	bcz	54	5.6	-
	Mildenhall	Fbcm	bcmbmo	55	3.7	-
	West Raynham	bfobmbmo	bzobmo	55	7.4	-
	Waddington	bFfbm	bmbzbf	50	5.6	-
3	Cranfield	bf	bmbzoof	54	5.0	-
	Honiley	cfc	bcmozomo	53	4.5	-
4	Little Rissington	bcmobmo	bcmocmobm	57	5.3	-
	Defford	ofcm	cmbmocmo	56	1.4	-
5	Bristol	cfmbccmo	bzobmow	57	1.2	-
	Hartland Point	c	cbc	58	1.4	-
	Yeovilton	cmobc	bmo		*	
	Portland Bill	cbcz	bzbcmo	59	*	-
	Exeter	cbccmoc	cbccmo	58	1.9	-
	Plymouth	cmocbczo	bczoczobc	60	3.0	-
	St. Eval	cbOC	cbcb	57	3.1	-
	Lizard	oc	co	56	1.6	-
	Guernsey	d	bcmo	55	6.5	-
	Scilly, St. Marys	cdooc	c	55	0.0	Tr
6	Fairwood	ododoocmo	cmocmo	56	0.0	Tr
	Pembroke	ccdoc	bccm	56	0.0	-
	Aberporth	cmowdo	cdomocbcb	53	0.0	Tr
7	Holyhead (Valley)	cdocmo	cdomocmo	55	0.0	Tr
	Hawarden	cmbcmcm	cmcmo	*	0.0	-
8	Manchester	bfbm	bmocmocm	52	3.7	-
	Squires Gate	bfcfmb	bmmoidoc	53	1.6	Tr
	Carlisle	bcxbjfzo	bczobcbcmo	56	*	-
9	Finningley	F	fbmf	50	2.2	-
10	Spurn Head	bcm	bm	56	6.1	-
	Leeming	bbczo	bzobf	50	0.0	-
	Tynemouth	bcmffbcm	bcmobcm	53	*	-
	Acklington	cmobmo	bmofffbm	54	0.0	-
11	St. Abb's Head	bcmo	bcmo	54	*	-
	Leuchars	cmo	cmo	52	0.0	-
	Bell Rock	zoc	c	*	*	
12	Renfrew	cmffdo	cff	51	0.0	Tr
	Prestwick	cdomoc	ccmo	55	*	-
	Wigtown	cddfcmo	cdomo	52	*	0.3
	Eskdalemuir	c	cbcc	51	1.1	Tr
	Point of Ayre	cmo	comoicdo	53	0.0	Tr
13A	Tiree	cdocmo	cocmo	55	0.0	Tr
	Benbecula	odoooce	cmo	54	*	0.1
13B	Stornoway	cdodomoc	c	55	0.0	Tr
	Cape Wrath	cvobjf	c	55	*	2
15	Dalwhinnie		c	51	0.0	-
	Aberdeen	cmovomo	cdocmo	50	0.0	Tr
	Rattray	cc	cmcm	50	*	0.4
	Lossiemouth	vocmddo	dodome	50	0.0	1
	Wick	cvoido	cdodoido	49	0.0	1
16	Hatston	cdododomo	cdododomo	48	0.0	2
	Lerwick	cvocdoc	cvoc	44	0.0	0.1
17	Blacksod Point †	bc	ocvo	59		0.2
18	Malin Head †	c	bc	60	2.8	-
	Aldergrove	cmoidoc	c	56	-	Tr
	Cas Archdale	cmidoc	cbcc	56	1.4	Tr
19	Birr Castle †	bc	c	60	3.5	-
	Collinstown †	bc	b	59	5.8	Tr
20	Rineanna †	bc	c	59	2.8	0.2
	Valentia †	bc	odocvovomo	59	3.2	6
	Roches Point †	c	c	58	*	0.4

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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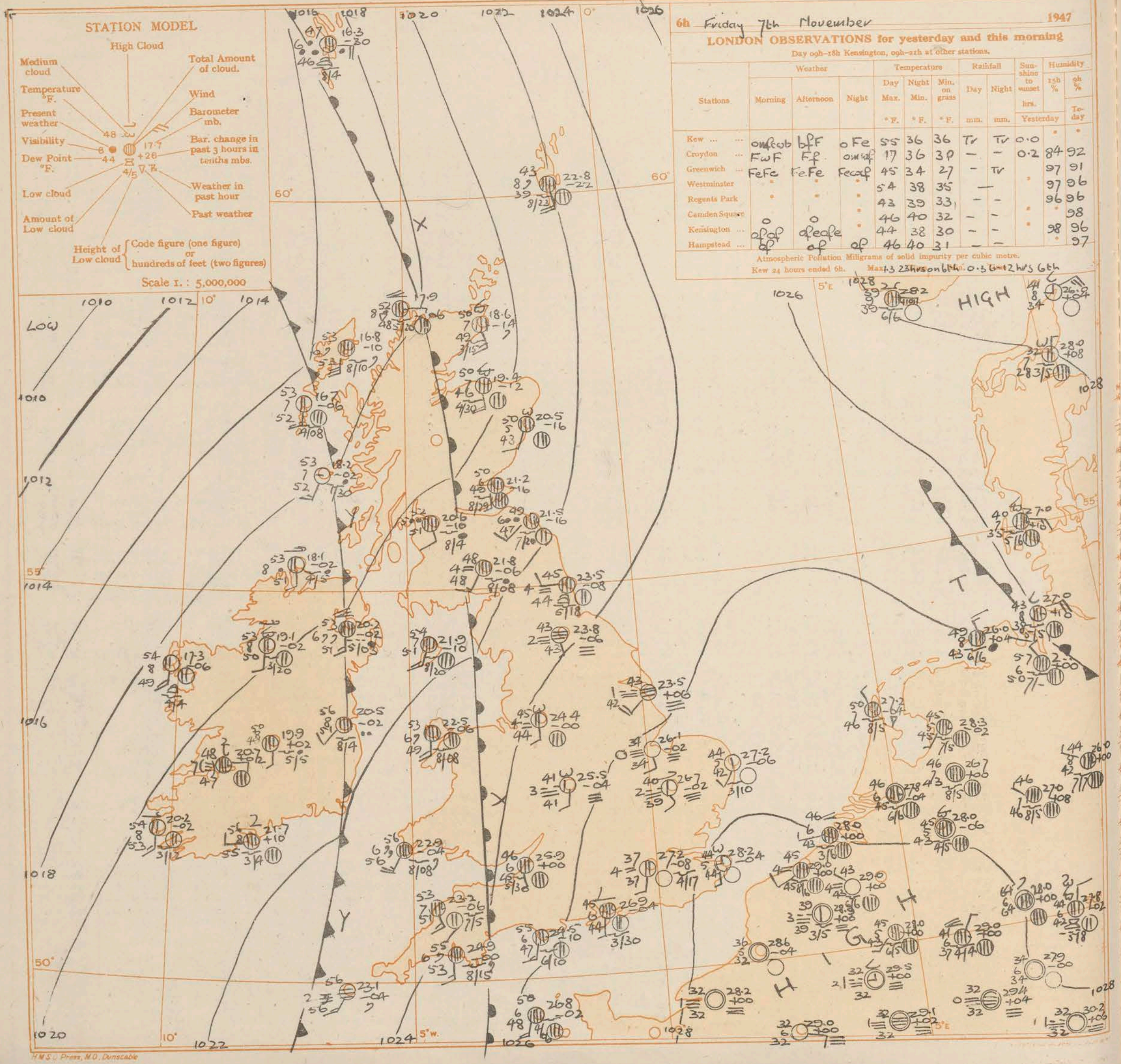
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Friday 7th November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (Yesterday)	Humidity 9h % (To-day)
Kew	0wf0wb	bfF	0 Fe	55	36	36	Tr	Tr	0·0	•		•
Croydon ...	FwF	Ff	0wf	17	36	30	—	—	0·2	84		92
Greenwich ...	FeFe	FeFe	Fe0f	45	34	27	—	Tr		97		91
Westminster	•	•	•	54	38	35	—		•	97		96
Regents Park	•	•	•	43	39	33	—	—		96		96
Camden Square	0	0	•	46	40	32	—	—	•	•		98
Kensington ...	0f0f	0feofe	•	44	38	30	—	—	•	98		96
Hampstead ...	0f	0f	0f	46	40	31	—	—		•		97

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 1·3 23hrs on 6th. 0·3 6–12 hrs 6th

HMSO Press, M.O. Dunstable

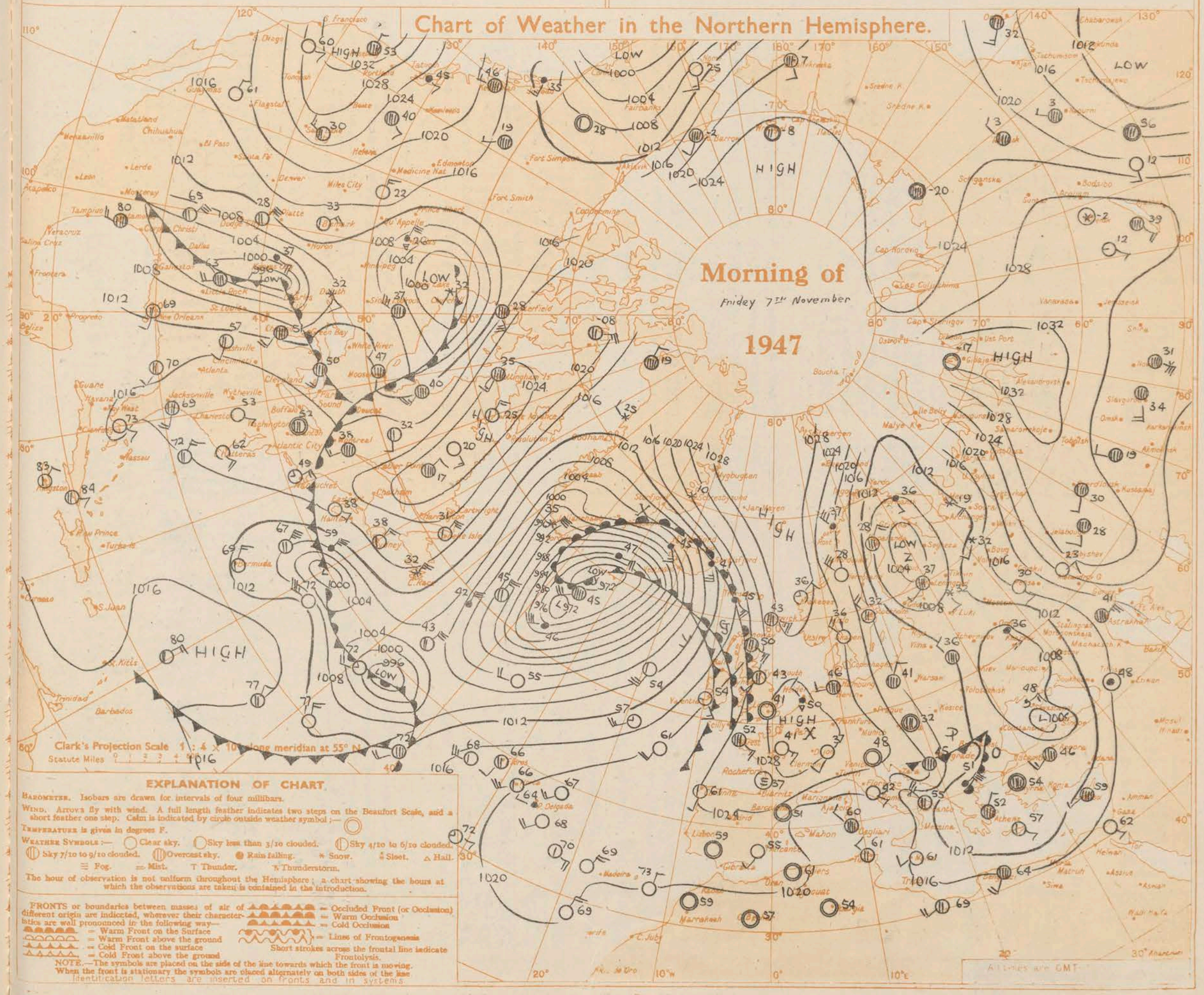
GENERAL INFERENCE

A belt of high pressure extends from southeast of the Azores across Western Europe to Scandinavia. A weak trough of low pressure is moving slowly east over Scotland and western districts of Great Britain. It will be mainly cloudy with occasional light rain or drizzle in the north and west though bright intervals in Ireland may extend to the extreme west of Great Britain. There will be local fog in industrial areas of Northwest England. In east and southeast England and the Midlands it will become mainly fair this afternoon and though fog is expected to return to some places tonight it will be a good deal less extensive than of late.

FURTHER OUTLOOK

Mainly cloudy, but fair periods especially in the Southeast: local rain or drizzle in the North and West: rather mild.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

Weather Symbols :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 7th November 1947
No. 31396.

OBSERVATIONS at 00hr. G.M.T. 7th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon	217	28.5	+2	–	0	b	41	40	8	–	–	–	0	0	0	–	–
	S. Farnborough	226	28.2	-2	SSE	2	f	33	31	2	–	–	–	0	0	0	–	–
	Boscombe Down	417	27.5	+2	SE	3	f	40	40	2	–	–	–	0	0	0	–	–
	Calshot	8	27.7	0	ESE	2	mo	48	47	5	–	–	–	0	0	0	–	–
	Tangmere	53	27.9	0	–	0	m	41	41	4	–	–	–	0	0	0	–	–
	Lympne	341	28.4	+2	S	2	mo	47	41	5	–	–	–	0	0	0	–	–
	Manston	140	29.1	0	–	0	m	43	43	4	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	10	28.2	0	–	0	mo	42	41	5	–	–	–	0	0	0	–	–
	Gorleston	5	28.1	-2	SW	2	mo	44	40	6	–	–	–	0	0	0	–	–
	Mildenhall	15	27.8	0	S	1	mo	41	37	5	–	–	–	0	0	0	–	–
	West Raynham	250	27.6	-2	SSW	2	mo	40	37	5	–	–	–	0	0	0	–	–
	Waddington	235	27.0	-2	S'E	3	f	38	38	3	–	–	–	0	0	0	–	–
3	Cranfield	340	27.5	0	S	2	f	40	39	3	–	–	–	0	0	0	–	–
	Honiley	427	26.9	+2	S	3	f	40	40	3	–	–	–	0	0	0	–	–
4	Little Rissington	731	*	*	SSE	3	F	39	39	1	–	–	–	0	0	0	–	–
	Defford	58	26.8	-2	–	0	mo	39	38	5	–	–	–	0	0	0	–	–
5	Bristol	209	27.4	0	E	1	mo	42	42	5	–	–	–	0	0	0	–	–
	Hartland Point	299	25.2	+2	S	3	b-bc	51	48	7	5	–	–	3	3	–	–	–
	Yeovilton	50																
	Portland Bill	32	26.0	0	S	3	zo	55	47	6	5	–	–	6	6	–	10	–
	Exeter	100	26.6	0	–	0	mo	52	48	6	5	–	–	5	5	–	25	–
	Plymouth	86	25.9	-6	S	2	mo	56	53	6	5	–	–	6	6	–	18	–
	St. Eval	345	25.3	0	SSE	2	ido	54	52	6	5	–	–	8	8	–	10	–
	Lizard	240	25.3	0	SE'S	5	dodo	54	52	6	5	–	–	8	8	–	10	–
	Guernsey	340	27.2	0	S'E	4	mo	51	48	6	5	–	–	4	3	3	06	15
	Scilly, St. Marys	163	23.1	+2	S'E	5	o	55	54	7	5	–	–	8	8	–	–	–
6	Fairwood	268	26.0	+6	SSE	2	mo	50	50	6	5	–	–	8	8	–	14	–
	Pembroke	142	24.4	-6	S	5	mo	55	53	6	5	–	–	8	8	–	12	–
	Aberporth	425	24.3	+2	S	5	bc	51	48	7	–	5	–	4	4	–	59	–
7	Holyhead (Valley)	32	24.2	0	S	5	mo	54	49	6	5	–	–	8	8	–	20	–
	Hawarden	15	25.7	0	–	0	mo	45	45	6	–	–	–	0	0	0	–	–
8	Manchester	230	25.8	-4	SSE	3	mo	50	48	5	5	–	–	8	8	–	16	–
	Squires Gate	33	25.6	-2	–	0	f	49	49	3	5	–	–	8	8	–	08	–
	Carlisle	100	24.4	-2	SSE	2	dd	48	46	5	5	–	–	8	8	–	15	–
9	Finningley	28	26.5	-2	S	1	f	42	40	2	–	–	–	0	0	0	–	–
10	Spurn Head	29	27.0	0	SSW	4	f	45	41	2	–	–	–	0	0	0	–	–
	Leeming	105	25.7	-2	SW	2	F	38	38	1	–	–	–	9	9	–	0	–
	Tynemouth	108	25.1	-4	W	2	m	43	41	4	5	–	–	4	4	–	18	–
	Acklington	138	25.0	-2	W	2	mo	38	38	6	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	24.3	+2	SW	3	mo	48	44	6	5	–	–	5	5	–	22	–
	Leuchars	31	23.9	-2	–	0	mo	49	48	6	5	–	–	8	8	–	30	–
	Bell Rock	–	23.8	0	SW'W	3	c/d	51	48	6	–	2	–	8	8	–	15	–
12	Renfrew	35	23.1	-6	–	0	ido	52	50	6	5	–	–	7	4	5	15	25
	Prestwick	30	22.6	-6	SSE	3	mo	54	51	6	5	–	–	8	8	–	15	–
	Wigtown	19	24.3	-4	SSE	3	m	53	51	4	5	–	–	8	8	–	06	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	23.9	+6	S	2	c	54	51	7	5	–	–	8	8	–	20	–
13A	Tiree	44	18.8	-2	S'E	6	c	55	51	7	5	–	–	8	8	8	08	25
	Benbecula	27	17.7	-4	SSE	4	ido	55	51	7	5	–	–	8	8	–	15	–
13B	Stornoway	12	18.8	-8	SSE	4	c	54	50	7	5	–	–	6	6	–	25	–
	Cape Wrath	367	19.9	+2	E	1	c	52	48	9	5	–	–	8	8	–	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						50										
	Rattray	46	22.6	-10	S	4	mo	49	46	6	8	–	–	8	8	–	20	–
	Lossiemouth	21	21.7	-6	ESE	2	bpc	48	45	7	5	–	–	3	3	–	25	–
	Wick	114	21.6	-10	SE	5	c/d	50	49	6	8	–	–	8	8	–	9	–
16	Hatston	45	23.0	-8	SE	5	dodo	47	46	6	5	–	–	8	4	8	02	15
	Lerwick	269	26.0	-10	ESE	5	c	43	36	8	5	7	–	8	5	8	25	–
17	Blacksod Point †	18	18.1	-10	S'W	3	bbc	55	51	8	8	–	–	3	3	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	21.0	+2	SE'S	4	c-bc	53	47	8	5	–	–	5	5	–	20	–
	Cas. Archdale	225	19.8	+6	SSE	3	iro	51	50	7	5	–	–	8	5	8	15	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	120	22.0	-2	SSE	3	c	53	49	7	5	7	–	7	3	–	15	–
20	Rineanna †	13	20.1	+8	SSE	3	b	55	55	8	5	–	–	2	2	–	40	–
	Valentia †	30	20.1	+12	SSE	3	b	54	54	7	5	–	–	1	1	–	11	–
	Roches Point †	22	20.4	+2	S'W	5	dd	58	58	5	5	–	–	8	8	–	04	–

OBSERVATIONS at 06hr. G.M.T. 7th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base A. (31)	B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	27.0	-8	–	0	F	38	37	0	–	–	–	9	9	0	–	–	1
Croydon	27.2	-8	SSW	1	m	37	37	4	5	–	–	4	5	0	17	–	1
S. Farnborough	27.0	-6	SE'S	3	f-	37	36	2	5	–	–	7	7	0	20	–	0
Boscombe Down	26.3	-2	SSE	2	b-bcf	41	41	2	–	7	–	3	3	0	–	–	1
Calshot	26.5	-8	SSE	3	mo	51	49	6	5	–	–	6	6	0	25	–	1
Tangmere	26.9	-4	S	2	mo	45	44	6	5	1	–	7	3	7	30	–	0
Lympne	28.0	-2	SW'S	2	mo	47	44	5	5	–	–	4	4	0	30	–	1
Manston	28.2	-4	S	1	mo	44	44	5	–	3	–	2	2	0	–	–	0
Shoeburyness	27.4	-6	–	0	bf	32	30	2	–	–	–	0	0	0	–	–	0
Felixstowe	27.1	-6	–	0	m	35	35	4	–	–	5	3	3	0	–	–	0
Gorleston	27.2	-6	SW	2	mo	44	42	5	5	–	–	3	3	0	10	–	1
Mildenhall	26.7	-2	SSE	2	b-bcf-	40	39	2	–	–	1	3	3	0	–	–	1
West Raynham	26.3	-6	SSE	3	bF	39	39	0	–	–	–	0	0	0	–	–	0
Waddington	26.1	-2	SSE	2	F	34	34	0	–	–	–	0	9	0	–	–	0
Cranfield	26.3	-6	S	2	cf-	40	39	3	5	–	–	7	7	0	19	–	0
Honiley	25.5	-4	S	2	b-bcf-	41	41	3	–	3	–	3	3	0	–	–	1
Little Rissington	---	---	S	3	bcf-	42	41	2	5	–	–	4	4	0	35	–	1
Defford	25.3	-2	WSW	1	mo	43	43	5	5	–	–	4	4	0	30	–	0
Bristol	25.9	0	SE	1	mo	46	45	6	5	–	–	5	5	0	30	–	0
Hartland Point	23.2	-6	SSE	3	c	53	51	7	5	–	–	7	7	0	–	–	0
Yeovilton																	1
Portland Bill	24.5	-10	SSW	3	zo	55	47	6	5	–	–	6	6	0	10	–	1
Exeter	25.4	-2	SSE	2	mo	54	50	6	5	–	–	8	4	8	15	25	1
Plymouth	24.9	0	S	3	ido	55	53	6	5	–	–	8	8	0	15	–	1
St. Eval	24.3	0	SSE	3	dodo	54	54	5	5	–	–	8	8	0	4	–	1
Lizard	24.2	+2	SSW	5	o	55	53	7	5	–	–	8	8	0	10	–	1
Guernsey	26.8	-2	S	4	mo	50	48	6	5	–	–	8	4	8	6	15	1
Scilly, St. Marys	23.1	+4	S'W	3	df	56	56	2	–	–	–	9	9	0	–	–	1
Fairwood	24.3	0	SE	2	c/d	51	50	5	5	–	–	8	8	0	14	–	1
Pembroke	22.9	-4	SSW	5	id	56	56	6	5	–	–	8	8	0	8	–	1
Aberporth	23.1	-6	S	3	df	51	50	5	5	–	–	8	4	8	8	15	1
Holyhead (Valley)	22.5	-6	S	4	ido	53	49	6	5	–	–	8	2	8	8	15	1
Hawarden	23.8	-8	SE	2	m	44	44	4	–	7	–	5	5	0	–	–	0
Manchester	24.4	0	SSE	2	m	45	44	4	–	3	–	4	4	0	–	–	0
Squires Gate	23.6	-8	SE'E	3	bf	42	42	2	5	–	–	1	1	0	20	–	0
Carlisle	22.1	-10	SSE	2	mo	49	47	6	5	–	–	7	7	0	18	–	1
Finningley	24.8	-8	S	2	f-	40	39	2	–	–	–	9	9	0	–	–	1
Spurn Head	25.6	-4	SW	4	oF	43	42	1	–	–	–	9	0	0	–	–	1
Leeming	23.8	-6	SSE	1	f	43	43	2	–	–	–	9	9	0	–	–	0
Tynemouth	23.5	-8	W	2	m	45	44	8	–	–	–	5	5	0	18	–	0
Acklington	23.2	-8	WSW	2	mo	44	44	5	5	–	–	7	7	0	22	–	0
St. Abb's Head	21.5	-16	SW	3	roro	49	47	6	5	–	–	7	7	0	20	–	1
Leuchars	21.2	-16	SE	1	mo	50	49	6	5	–	–	8	8	0	29	–	1
Bell Rock	21.0	-14	SSW	4	o	51	48	7	5	–	–	8	8	–	15	–	*
Renfrew	20.6	-10	SSE	2	roro	52	51	5	5	–	–	8	8	0	15	–	1
Prestwick	20.3	-8	SSE	3	iro	54	52	6	5	–	–	8	8	0	14	–	1
Wigtown	22.7	-12	SSE	3	ido	53	51	4	5	–	–	8	8	0	10	–	1
Eskdalemuir	21.8	-6	SSW	3	m	48	48	4	5	–	–	8	8	0	8	–	1
Point of Ayre	21.9	-10	S'W	4	c	54	51	7	5	–	–	8	8	0	20	–	1
Tiree	18.2	-2	S'W	3	b	53	52	7	5	–	–	1	1	0	30	–	1
Benbecula	16.7	-6	S	4	bc	53	52	7	5	–	–	4	4	3	8	25	1
Stornoway	16.8	-10	S	6	ido	53	53	6	5	–	–	8	8	0	10	–	1
Cape Wrath	17.9	-6	E	1	pro	52	48	8	5	2	–	6	5	6	20	–	1
Dalwhinnie																	0
Aberdeen	20.5	-16	S'W	2	mo	50	48	5	–	3	–	6	6	0	90	–	1
Rattray	19.8	-20	S	4	mo	50	48	6	8	–	–	8	8	0	20	–	0
Lossiemouth	19.4	-12	SE	4	c-bc	50	46	7	5	7	–	5	4	3	30	–	1
Wick	18.6	-14	SE	3	c	50	49	7	5	7	–	6	3	6	15	–	1
Hatston	19.4	-14	SSE	3	c	51	49	7	5	–	–	8	8	0	9	–	1
Lerwick	22.8	-22	SE	4	ido	43	39	8	5	–	–	8	8	0	23	–	1
Blacksod Point	17.3	-6	S	4	bc	54	50	8	8	–	–	4	4	–	15	–	0
Malin Head	18.1	-2	S	2	ir	53	51	8	5	–	2	4	4	–	25	–	0
Aldergrove	20.2	-2	S	3	dodo	53	51	6	6	2	–	8	5	8	3	8	1
Cas. Archdale	19.1	-2	S	2	bc	53	50	8	5	7	2	4	3	0	20	–	1
Birr Castle	19.9	+2	S	1	c-bc	50	49	8	5	–	–	5	5	–	25	–	1
Collinstown	20.5	-2	SW	2	c/f	56	52	8	5	–	–	8	8	–	15	–	1
Rineanna	20.7	+2	E	2	cjf	48	48	7	–	4	6	7	0	0	–	–	1
Valentia	20.2	-2	S	3	bc	54	52	8	5	–	5	4	3	–	15	–	1
Roches Point	21.7	+10	W	2	c-bc	56	56	8	5	–	6	5	3	–	15	–	1

OBSERVATIONS (Thursday) NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 18h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	oFe	oFe	36	36	Tr
Croydon	omw	bmwfbbc	36	30	–
S. Farnborough	bfxbfx	bfexofe	32	23	–
Boscombe Down	bfe	bFecfw	37	31	0.2
Calshot	bmbmo	bmobccmo	44	42	–
Tangmere	bm	bcmowcmo	39	35	–
Lympne	bmow	bmowbc	41	30	–
Manston	bmw	bmow	41	33	0.1
Shoeburyness	bmbf	bf	30	24	–
Felixstowe	bmow	bmwbmwe	32	28	Tr
Gorleston	bmozbzo	bzowbczow	43	*	Tr
Mildenhall	bmobrn	bmbf	36	28	Tr
West Raynham	bmo	bmobFF	38	25	–
Waddington	bF	oF	33	30	–
Cranfield	fbmbmo	bfbFcbcf	34	27	–
Honiley	cmobfe	bmbfbcf	37	33	Tr
Little Rissington	bmbfeF	bFebcf	39	34	–
Defford	cmobmow	bmowcmb	36	30	–
Bristol	bmow	bccmow	41	32	–
Hartland Point	bc	c	50	49	–
Yeovilton			38	32	
Portland Bill	bcc	bc	54	*	–
Exeter	mobcmow	bcmow	49	41	0.1
Plymouth	cmo	cmcidomo	53	51	Tr
St. Eval	cidomo	cmocdomo	51	49	Tr
Lizard	oddm	o	54	*	0.2
Guernsey	bcmo	cmo	49	45	Tr
Scilly, St. Marys	cdo	odf	55	*	0.2
Fairwood	cmobcmo	ccocmido	49	45	1
Pembroke	ccm	cmoidoomid	54	*	0.6
Aberporth	bmbc	bccmodo	50	47	Tr
Holyhead (Valley)	cmo	cmoomo	52	49	1
Hawarden	cmobmo	bmobfbm	41	36	–
Manchester	cmoidobmbcmo	bcmo	44	39	–
Squires Gate	mododomf	ccbcffb	41	36	Tr
Carlisle	bcfoidomo	oidocmo	45	37	Tr
Finningley	bf	bfFf	34	30	Tr
Spurn Head	bcbmf	oFe	41	*	–
Leeming	bfoF	bfbF	37	35	Tr
Tynemouth	bcm	bcmcm	42	36	Tr
Acklington	bmbmo	bmocmo	37	33	–
St. Abb's Head	bcmocmo	cmoroRo	44	*	Tr
Leuchars	cmo	cmo	48	46	Tr
Bell Rock	cfdo	dco	*	*	*
Renfrew	cidomo	cmoiroro	51	43	0.1
Prestwick	cmoido	cirormomm	51	50	3
Wigtown	cdomcm	oidom	51	51	3
Eskdalemuir	cidomo	cdororomo	41	38	1
Point of Ayre	c	c	43	*	2
Tiree	cmoc	cRRmob	52	50	3
Benbecula	bcococido	cbbc	50	46	3
Stornoway	c	ccdo	51	46	Tr
Cape Wrath	c	ccpro	45	40	1
Dalwhinnie			47	45	–
Aberdeen	cddcmo	cmo	49	46	Tr
Rattray	cmcm	cmcm	46		–
Lossiemouth	czobc	ccc	46	44	0.1
Wick	cidomocmo	cmocmoidcmc	48	46	0.2
Hatston	ciddodomc	cdodomoc	47	45	1
Lerwick	ciroc	c	40	39	1
Blacksod Point	bc	bc	52	*	0.2
Malin Head		r	51	*	1
Aldergrove	bcc	crorom dodo	51	46	3
Cas. Archdale	ccroiro	crorocbc	51	50	0.2
Birr Castle	*	r	50	44	1
Collinstown	c	r	51	45	0.2
Rineanna	r	c	47	43	0.1
Valentia	b	bc	53	46	0.3
Roches Point	d	c	55	*	4

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 8th November 1947

No. 31397

OBSERVATIONS at 12h. G.M.T. 7th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	26.0	-6	SW'S	4	c-bc	52	46	7	5	3	2	5	4	4	25	-
	Croydon	27.1	-4	SW	4	c	53	44	6	5	7	6	6	5	3	20	-
	S Foreland	26.9	-6	SSE	3	zo	54	46	6	5	5	-	6	4	4	19	-
	Boscombe Down	25.8	-6	ESE	3	mo	53	48	6	5	-	-	7	4	7	20	25
	Calshot	27.4	+2	SSW	3	c-bc	55	48	7	2	3	-	5	4	4	25	-
	Tangmere	27.2	-2	S	3	c-bc	53	45	7	5	3	-	5	2	5	25	-
	Lympne	27.6	-2	SSW	4	c-bc	53	43	7	1	3	-	5	3	5	20	-
	Manston	27.9	-6	SSW	3	c-bc	55	47	7	5	7	-	5	2	5	25	-
2	Shoeburyness	27.2	-4	SSW	2	zo	56	46	6	-	3	9	4	3	4	-	-
	Felixstowe	26.7	-8	SSW	3	mo	54	48	6	-	3	8	4	4	2	-	-
	Corleston	25.9	-14	SW	3	mo	50	46	5	5	5	-	6	4	4	10	72
	Mildenhall	25.9	-6	SSW	3	m	53	47	4	-	7	-	6	6	0	-	-
	West Raynham	25.4	-8	SSW	4	mo	51	47	5	-	3	1	4	4	2	-	-
	Waddington	25.0	-10	S	4	m	53	49	4	-	3	-	6	6	0	-	-
3	Cranfield	25.4	-10	SW	4	zo	53	45	6	-	7	6	7	6	3	-	-
	Honiley	25.0	-6	S'W	3	mo	51	48	6	5	-	-	8	8	-	20	-
4	Little Rissington	..	..	S	4	mo	51	47	5	5	-	-	8	4	8	9	15
	Defford	25.3	-2	S	1	mo	52	47	6	-	2	-	8	8	-	-	-
5	Bristol	25.6	-2	SSW	4	mo	54	50	6	5	-	-	8	4	8	10	25
	Hartland Point	24.4	+6	SW	3	cdo	56	55	6	5	-	-	8	8	-	-	-
	Yeovilton	25.5	+2	SSW	2	mo	50	48	6	5	-	-	8	4	8	15	25
	Portland Bill	25.3	0	SSW	3	mo	56	50	6	5	-	-	8	8	-	10	-
	Exeter	25.9	0	SSE	2	mo	55	53	5	5	-	-	8	6	8	10	25
	Plymouth	25.5	0	S	3	mo	57	55	5	5	-	-	8	5	8	4	15
	St. Eval	25.4	+8	W	3	mo	56	55	6	5	-	-	8	4	8	3	8
	Lizard	25.7	+12	WNW	3	c	56	56	7	5	-	-	8	8	-	12	-
	Guernsey	27.1	-4	S'E	3	mo	53	51	6	5	7	-	8	3	2	8	25
	Scilly, St. Marys	25.3	+10	W	3	c-bc	58	54	7	5	7	-	5	4	4	10	57
6	Fairwood	24.5	+2	SW	2	c/d	55	55	6	5	-	-	8	8	-	4	-
	Pembroke	24.4	+12	W	3	c-bc	55	55	7	3	4	-	5	4	3	25	-
	Aberporth	23.5	+6	SW	3	cd	55	55	6	5	-	-	8	8	-	4	-
7	Holyhead (Valley)	21.9	-2	SSW	4	c/d	55	55	5	5	-	-	8	4	8	4	8
	Hawarden	23.5	-14	S	3	m	53	49	4	5	7	-	6	6	6	30	-
8	Manchester	23.7	+2	S	3	m	51	47	4	5	-	-	8	4	8	24	40
	Squires Gate	22.9	-6	SE	3	vp	49	48	3	5	-	-	8	8	-	12	-
	Carlisle	20.9	-8	SE	2	dodo	51	47	4	5	2	-	8	4	8	7	15
9	Finningley	24.1	-8	SSW	4	m	49	46	4	4	-	-	5	5	-	25	-
10	Spurn Head	23.7	-6	S'W	2	c/d	49	46	4	5	7	-	8	2	8	35	-
	Leeming	23.0	-10	SE	2	cf	46	44	2	-	5	-	8	8	-	-	-
	Tynemouth	22.1	-10	SW	2	cf	52	47	3	5	7	-	8	5	4	15	57
	Acklington	21.6	-14	SSW	2	mo	53	48	6	-	7	-	6	6	-	-	-
11	St. Abb's Head	19.2	-12	SW	5	c/o	50	48	6	5	-	-	7	7	-	20	-
	Leuchars	19.8	-10	-	0	mo	52	51	6	5	2	-	8	5	8	20	-
	Bell Rock	19.9	-6	S	3	c/r	52	50	7	5	-	-	8	8	-	40	-
12	Renfrew	19.7	-2	SSW	2	mo	55	53	6	5	-	-	8	4	5	8	15
	Prestwick	19.6	0	S	1	c	56	54	7	5	-	-	6	4	6	10	15
	Wigtown	21.4	-4	SW	3	dodo	55	55	5	5	2	-	8	4	8	8	-
	Eskdalemuir	21.1	-4	SSW	1	dodo	49	49	4	5	-	-	8	8	-	2	-
	Point of Ayre	20.9	-2	SW'W	3	c	57	55	8	5	-	-	8	5	3	8	15
13A	Tiree	18.4	+2	S	3	bc	55	53	8	2	-	8	4	3	8	15	-
	Benbecula	16.7	-6	SSW	2	b-bc	55	53	8	5	-	1	3	3	1	11	-
13B	Stornoway	16.3	-4	SSW	5	bc	56	52	6	6	2	-	8	5	8	4	16
	Cape Wrath	16.1	-10	SW	4	bc	53	49	9	5	4	-	4	3	3	25	-
15	Dalwhinnie																
	Aberdeen	19.5	-6	SW'S	2	vv	52	48	5	-	7	-	8	8	-	90	-
	Rattray	18.5	-12	S	3	c/d	51	48	6	8	-	-	8	8	-	25	-
	Lossiemouth	18.7	-4	SSW	1	c	54	50	8	5	2	-	7	4	5	30	40
	Wick	17.8	-4	SSW	2	c	52	49	7	5	2	-	7	5	7	70	-
16	Hatston	17.5	-10	SSW	4	mo	52	50	6	5	7	-	8	2	8	5	-
	Lerwick	19.2	-24	SE'S	4	vo/o	46	46	6	6	2	-	8	5	8	4	15
17	Blacksod Point †	17.0	-2	S	5	c/v	57	55	6	-	-	-	8	8	-	8	-
18	Malin Head †	17.9	0	S	4	bc	55	51	8	5	-	2	4	3	-	25	-
	Aldergrove	20.1	-2	SSW	3	bc	56	52	7	1	7	-	4	2	3	12	-
	Ces Archdale	19.5	+2	SSE	2	bc	54	50	8	5	4	-	5	4	3	12	-
19	Birr Castle †	20.1	-2	S	2	c-bc	61	54	8	5	-	-	5	5	-	25	-
	Collinstown †	21.7	+6	SW	3	b-bc	57	50	8	-	7	-	3	1	-	16	-
20	Rineanna †	20.9	-2	S'E	3	b-bc	53	52	8	8	3	-	3	1	-	45	-
	Valentia †	20.4	+2	S	5	c	58	56	7	5	-	-	7	7	-	9	-
	Roches Point †	22.8	+6	WSW	3	bc	58	56	8	5	-	-	4	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 7th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. † 0-9 (33)
1	Kew	25.2	-6	SSW	2	mo	51	48	6	5	-	-	8	8	-	35	-	1
	Croydon	25.7	-2	S	3	mo	51	45	6	5	-	-	8	8	-	22	-	0
	S Foreland	25.7	0	SW	2	dodo	52	48	5	5	-	-	7	7	-	15	-	0
	Boscombe Down	25.2	-2	S	3	ido	52	51	5	5	-	-	8	8	-	7	-	1
	Calshot	25.9	-2	SSW	1	mo	54	52	6	5	-	-	8	8	-	11	-	1
	Tangmere	25.8	-6	S	1	mo	51	49	6	-	7	-	8	8	-	-	-	0
	Lympne	26.1	-4	SW	3	bc	48	44	7	-	7	2	4	4	3	-	-	1
	Manston	26.2	-4	S'W	3	bc	48	46	7	-	7	-	4	4	-	-	-	0
2	Shoeburyness	25.7	-4	SSW	2	mo	50	45	6	-	3	-	4	4	-	-	-	0
	Felixstowe	24.9	-6	SW'W	3	mo	51	48	6	-	3	2	4	3	3	-	-	0
	Corleston	24.1	-2	SSW	2	mo	52	46	5	5	-	-	6	5	-	10	-	0
	Mildenhall	24.2	-6	SSW	2	mo	53	47	5	5	-	-	8	8	-	18	-	1
	West Raynham	23.6	-6	SSW	3	m	51	47	4	5	-	-	8	4	8	20	40	0
	Waddington	23.5	-10	SSW	3	mo	52	49	6	5	-	-	5	5	-	32	-	0
3	Cranfield	24.4	-2	SW	3	mo	51	49	6	5	-	-	8	8	-	12	-	0
	Honiley	23.7	-2	SSW	3	mo	52	51	6	5	-	-	8	8	-	4	-	1
4	Little Rissington	...	..	SSW	3	dg	50	50	3	5	-	-	8	8	-	1	-	1
	Defford	24.8	0	SSW	2	mo	53	52	5	5	-	-	7	4	6	6	15	1
5	Bristol	25.2	+4	SW	3	c/d	55	54	5	8	-	-	7	7	-	19	-	1
	Hartland Point	25.0	+4	W	3	c	53	51	8	5	-	-	6	6	-	-	-	1
	Yeovilton	24.5	-4	-	0	c	55	55	5	5	-	-	7	4	7	6	25	
	Portland Bill	24.6	-4	WSW	2	dodo	57	55	6	5	-	-	8	8	-	10	-	1
	Exeter	25.9	+8	NW	3	c ft	52	51	8	5	2	-	8	7	8	10	-	1
	Plymouth	25.3	+2	-	0	mo	54	52	6	5	-	-	3	3	-	15	-	0
	St. Eval	26.4	+10	-	0	mo	50	49	6	5	-	-	6	6	-	10	-	1
	Lizard	25.9	+2	NW'W	2	b-bc	54	52	8	5	-	-	3	3	-	20	-	1
	Guernsey	26.4	-2	WSW	2	ido	55	55	5	5	-	-	8	4	8	2	8	1
	Scilly, St. Marys	25.2	0	SSW	2	b-bc	54	53	7	5	-	-	3	3	-	10	-	1
6	Fairwood	25.1	+10	W	1	mo	52	50	6	5	-	-	6	6	-	8	-	1
	Pembroke	24.9	+4	SW	2	c	53	53	7	5	-	-	6	6	-	12	-	1
	Aberporth	24.0	+6	S'W	1	b	49	47	7	5	-	8	1	1	1	16	-	1
7	Holyhead (Valley)	22.5	0	S	4	bc	54	53	7	5	4	-	4	4	2	8	-	1
	Hawarden	23.1	+10	SE	2	b	47	44	8	5	-	-	1	1	-	25	-	1
8	Manchester	23.1	+2	S	3	mo	51	49	5	5	-	-	3	3	-	30	-	0
	Squires Gate	22.5	0	SW	1	mo	49	48	6	5	-	-	3	3	-	18	-	1
	Carlisle	20.7	+2	SSW	1	m	50	48	4	4	-	-	4	4	-	18	-	1
9	Finningley	22.7	-2	SW	1	m	52	49	4	5	-	-	3	3	-	40	-	1
10	Spurn Head	22.5	-6	SW	3	mo	51	49	5	5	-	-	6	6	-	-	-	0
	Leeming	21.8	-2	SSE	1	bcf	46	44	2	5	7	-	4	4	4	30	-	0
	Tynemouth	21.2	-2	SW	2	m	51	48	4	5	-	-	4	4	-	15	-	0
	Acklington	20.0	-4	WSW	3	mo	49	48	6	5	-	-	2	2	-	25	-	0
11	St. Abb's Head	18.2	-4	SW	6	bcq	50	48	6	2	-	-	4	4	-	30	-	1
	Leuchars	18.7	-6	WSW	1	mo	50	49	5	-	4	-	1	1	-	-	-	1
	Bell Rock	18.6	-6	SW'W	4	b	53	50	7	-	4	-	1	0	-	-	-	*
12	Renfrew	19.7	+2	SSW	1	mo	53	50	6	5	7	-	5	4	4	25	-	1
	Prestwick	19.4	-4	S'E	2	bc	52	48	7	5	-	-	4	4	-	40	-	1
	Wigtown	21.6	+2	SSW	3	sg	53	51	6	8	3	-	4	3	3	10	40	1
	Eskdalemuir	20.3	0	SW	3	bc	49	48	7	5	-	-	4	3	4	5	8	1
	Point of Ayre	20.1	-4	SW'W	1	b	48	46	8	5	4	-	2	2	1	20	-	0
13A	Tiree	16.1	-14	S	4	ir	53	52	6	5	7	-	8	5	8	10	-	1
	Benbecula	13.6	-14	S	4	vo/o	53	53	7	5	-	-	8	5	8	12	25	1
13B	Stornoway	14.2	-12	SSE	5	c/r	53	51	7	5	-	-	8	4	8	20	40	1
	Cape Wrath	15.1	-2	SW	3	b-bc	52	47	7	4	-	-	3	3	-	30	-	0
15	Dalwhinnie	17.5	0	SE	1	b-bc	48	42	7	2	-	-	3	3	-	20	-	0
	Aberdeen	18.1	-4	SW'S	2	mo	50	48	6	-	4	-	1	1	-	-	-	1
	Rattray	16.6	-16	S	2	mo	50	49	7	5	-	-	6	6	-	25	-	0
	Lossiemouth	17.6	-4	S	4	b	47	43	8	5	-	-	1	1	-	25	-	0
	Wick	16.7	-2	SSW	1	b	48	47	7	-	4	-	1	1	-	-	-	1
16	Hatston	16.1	-8	SSW	1	b	48	47	7	-	-	-	0	0	0	-	-	1
	Lerwick	15.5	-14	SSW	2	df	49	49	1	5	-	-	8	8	-	1	-	1
17	Blacksod Point †	15.9	-2	SSW	5	c/d	57	55	7	6	-	-	8	8	-	8	-	1
18	Malin Head †	16.1	-6	S	4	ir	56	52	8	5	-	-	6	6	-	15	-	0
	Aldergrove	19.3	-4	SSE	3	c-bc	54	51	7	5	7	-	5	3	4	20	40	1
	Ces Archdale	17.4	-6	SSE	3	c	56	52	8	5	2	-	8	7	8	12	-	1
19	Birr Castle †	19.8	-2	S	1	c	57	53	8	5	2	-	8	5	-	25	-	1
	Collinstown †	20.9	+2	SW	3	bc	55	51	8	5	3	-	4	3	-	35	-	1
20	Rineanna †	20.0	0	S'E	3	c	57	55	8	5	-	-	7	7	-	35	-	1
	Valentia †	19.8	+2	S	4	ir	58	56	7	5	-	-	7	7	-	8	-	1
	Roches Point †	22.2	-2	WSW	3	c-bc	57	57	8	5	3	-	5	4	-	15	-	1

OBSERVATIONS during DAY (7th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	ofcfc	cmo	54	2.1	-
	Croydon	bcmbcmozo	zo	55	3.5	-
	S Foreland	cfocmo	zo dodomo	56	2.5	Tr
	Boscombe Down	cfocmo	cmocmoido	54	0.4	Tr
	Calshot	cfocmo	cmo	57	2.2	0.1
	Tangmere	cmocbcc	ccmo	55	3.5	-
	Lympne	bcmocmobc	bccbc	54	2.5	-
	Manston	cmobc	bccbc	56	2.7	-
2	Shoeburyness	bfcmbczo	bczbcmo	57	2.1	*
	Felixstowe	cmobcmo	czcirbcmo	56	3.0	Tr
	Corleston	omocmo	czo	54	0.8	-
	Mildenhall	bfbcfcftm	cmczcmo	54	0.3	Tr
	West Raynham	bfcmcmo	bcmo czcm	53	1.4	-
	Waddington	ofboz	cirmcmo	54	1.2	Tr
3	Cranfield	cfcmo	czcmo	54	1.4	-
	Honiley	bcfbcmo	cmorromo	53	0.9	1
4	Little Rissington	bcfcmo	cidomoodg	51	0.4	0.3
	Defford	bcmo	cmovomo	54	0.4	0.2
5	Bristol	bcfcomo	cmoidoc	55	0.2	0.5
	Hartland Point	cmocmowcmo	cdg	56	0.0	0.5
	Yeovilton	moc	cmoirido		*	
	Portland Bill	o	iddd	58	*	0.2
	Exeter	cmdfdcmo	cmofg few	57	0.0	Tr
	Plymouth	cdocmo	cmobcwm	60	0.9	TR
	St. Eval	cdomcmo	cmocbccfg	56	0.7	0.1
	Lizard	omdfoo	bc	57	2.6	0.1
	Guernsey	cdocmo	cido	56	0.0	Tr
	Scilly, St. Marys	c	bcw	61	4.9	-
6	Fairwood	oddfomo	ododombccmo	56	0.9	2
	Pembroke	bcmbc	c	56	1.5	0.6
	Aberporth	cdofo	cidomocbcb	57	3.1	Tr
7	Holyhead (Valley)	ocdoccddmo	cmobc	58	3.0	0.2
	Hawarden	cwom	bcib	*	1.1	Tr
8	Manchester	bcmfcm	cmcmo	53	0.0	-
	Squires Gate	cmoiofo	cfgidobc	54	0.3	1
	Carlisle	cmodomdm	cdodobcmo	55	*	0.4
9	Finningley	ofcfcm	cmbm	53	0.0	Tr
10	Spurn Head	ofccm	bmcmo	52	1.6	Tr
	Leeming	cftfcm	cfrofbc	54	0.0	Tr
	Tynemouth	cff	cfgqrbcm	54		Tr
	Acklington	cmo	cmobmo	54	0.0	Tr
11	St. Abb's Head	cmoiro	bcmobcqmo	53	*	1
	Leuchars	cvoromo	cmobmo	55	0.2	0.6
	Bell Rock	vvvo	cbc	*	*	*
12	Renfrew	cmoivodocmo	cirocmoc	58	2.4	Tr
	Prestwick	cvvcidomco	cbbc	58	*	Tr
	Wigtown	cmoivodcmo	bcmo	58	*	1
	Eskdalemuir	cmcdodomo	dodfbc	51	0.0	2
	Point of Ayre	cvvfc b	cib	60	2.7	-
13A	Tiree	bcbc	bcciromo	56	4.2	4
	Benbecula	bbcb	cdodocrofo	56	*	4
13B	Stornoway	bccbc	circ	56	3.3	2
	Cape Wrath	cpvofp	b	58	*	-
15	Dalwhinnie			55	2.9	-
	Aberdeen	cvvmo	cirocbmo	53	0.0	1
	Rattray	cmcd	cm	51	*	1
	Lossiemouth	c	bcb	52	1.9	-
	Wick	cvvc	cbcb	58	2.0	Tr
16	Hatston	civomo	cmobmofsb	55	1.2	-
	Lerwick	cwocvo	cromocdof	49	0.0	2
17	Blacksod Point †	cvfc	cd	58	*	1
18	Malin Head †	bc	cir	57	3.5	Tr
	Aldergrove	cdodomoc	bcbc	60	2.9	0.2
	Ces Archdale	cbc	cbccirc	58	2.6	0.2
19	Birr Castle †	c	bc	61	2.1	-
	Collinstown †	cb	bc	60	4.6	-
20	Rineanna †	bbc	c	61	3.7	0.1
	Valentia †	c	cir	59	0.1	0.4
	Roches Point †	bc	cbc	59	*	0.2

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

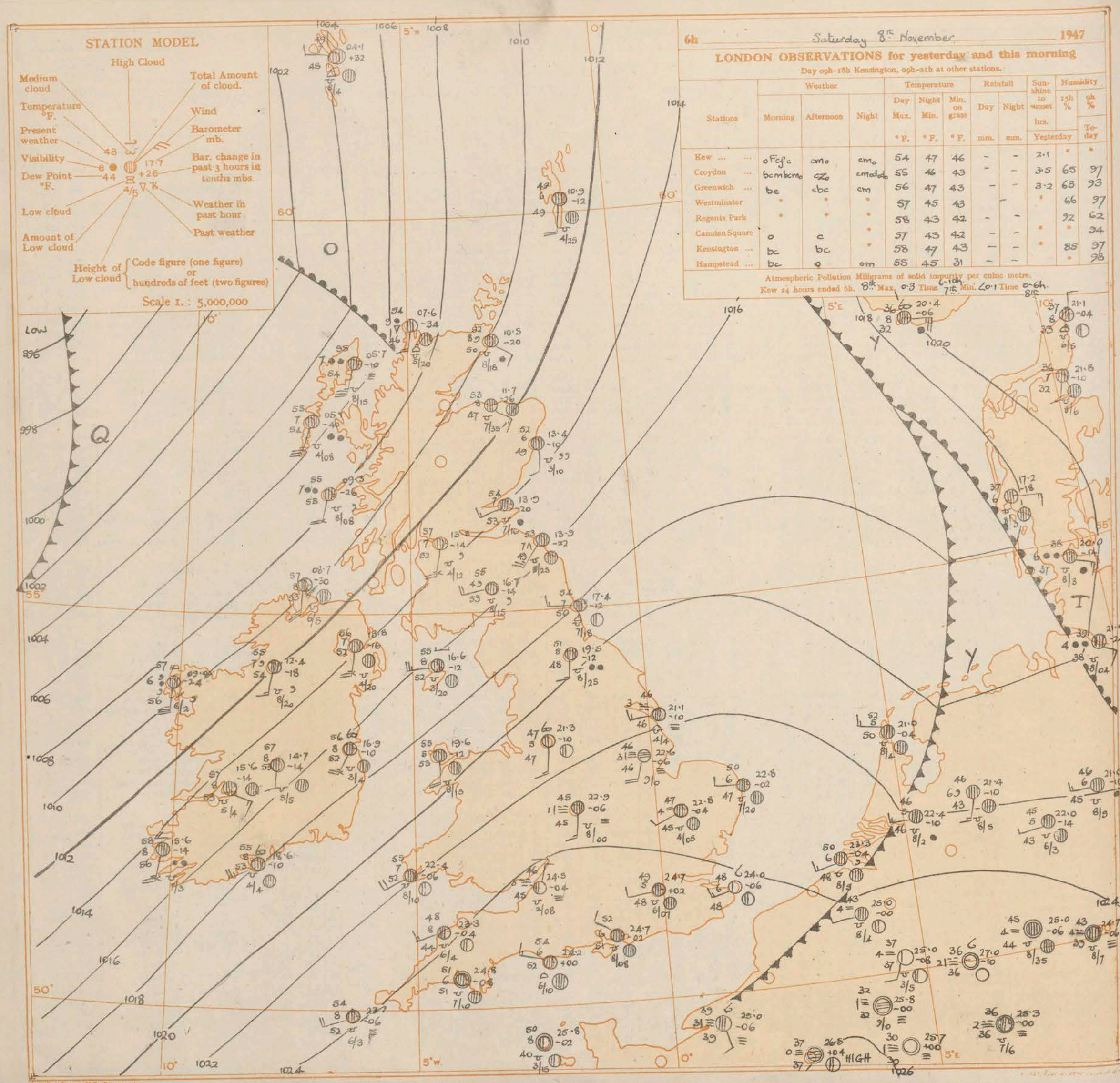
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 8/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

† See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director.
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Saturday 8th November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 13h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	oFcfc	cmo	cmo	54	47	46	–	–	2·1	*	*	*
Croydon ...	bcmbcmo	czo	cmodob	55	46	43	–	–	3·5	65	97	
Greenwich ...	bc	cbc	cm	56	47	43	–	–	3·2	63	93	
Westminster	*	*	*	57	45	43		–	*	66	97	
Regents Park	*	*	*	58	43	42	–	–		92	62	
Camden Square	o	c	*	57	43	42	–	–	*	*	34	
Kensington ...	bc	bc	*	58	47	43	–	–	*	85	97	
Hampstead ...	bc	o	om	55	45	31	–	–		*	98	

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 8th Max. 0·3 Time 6–10h. 7th Min. <0·1 Time 0–6h. 8th

H.M.S.O. Press, M.O. Dunstable

GENERAL INFERENCE

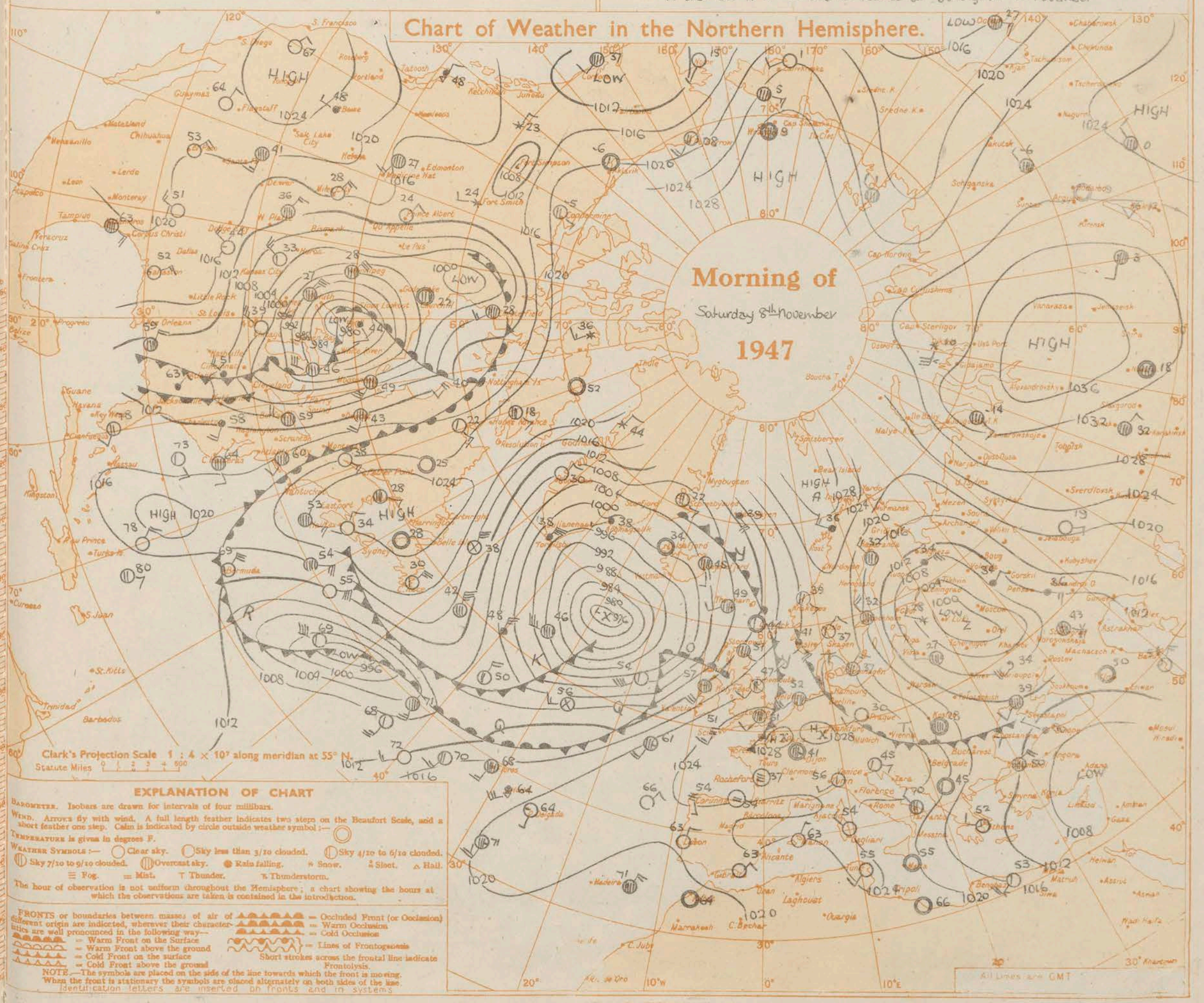
A deep depression southwest of Iceland is moving slowly east northeast and secondary depressions will move quickly northeastwards off our western seaboard. Pressure remains high over France. Today it will remain fair over most of England and Wales but it will be cloudy in the north and west with some coastal drizzle. It will be cloudy over North Ireland and Scotland with periods of rain or drizzle, and there will be southerly gales over North Ireland and in the west and north of Scotland, but a temporary improvement to mainly fair weather will spread into western and northern districts tonight. Mild generally.

FURTHER OUTLOOK

A belt of rain moving from west and probably crossing all districts during Sunday and Sunday night, and followed by fair and cooler weather with bright periods but with showers in the north and west.

Gale warnings in operation
in districts 13a issued at 2200 G.M.T 7th November.
in districts N. 17 and H. 18 issued at 0710 GMT 8th November.
in districts N. 13 – 15 and 16 issued at 0845 G.M.T. 8th November

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.
Identification letters are inserted on fronts and in systems

Page 4.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Saturday 8th November 1947

No. 31397.

OBSERVATIONS at 00hr. G.M.T. 8th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	53	*	*	*	*	*	*	*	*	*	
	Croydon	217	25.4	-2	wsw	2	mo	51	49	5	5	-	-	8	8	-	08	-
	S. Farnborough	226	25.2	-6	w	3	m	52	51	4	5	-	-	8	8	-	05	-
	Boscombe Down	417	24.9	-4	ssw	2	f	48	48	2	-	-	-	9	9	-	0	-
	Calshot	8	26.0	-2	-	0	mo	54	53	6	5	-	-	8	8	-	06	-
	Tangmere	53	25.3	-4	-	0	f	51	51	3	5	-	-	8	8	-	08	-
	Lympne	341	25.3	-6	-	0	iro	49	47	6	5	-	-	8	8	-	11	-
	Manston	140	25.1	-6	wsw	3	mo	51	49	6	5	-	-	6	6	-	35	-
2	Shoeburyness	11																
	Felixstowe	10	23.9	-6	w	2	mo	50	49	5	5	-	-	8	7	8	27	40
	Gorleston	5	23.3	-4	w	3	mo	52	48	5	5	-	-	4	4	-	10	-
	Mildenhall	15	23.9	-2	wsw	2	m	52	50	4	5	-	-	8	8	-	09	-
	West Raynham	250	23.1	-4	sw	2	m	51	49	4	5	-	-	8	8	-	08	-
	Waddington	235	23.5	-8	sw	3	f	47	46	3	-	-	-	0	0	0	-	-
3	Cranfield	340	24.1	0	wsw	2	mo	51	49	5	5	-	-	8	8	-	06	-
	Honiley	427	23.8	-2	sw	3	m	49	49	4	5	-	-	7	7	-	02	-
4	Little Rissington	731	---	---	wsw	4	f	47	46	2	-	-	-	0	0	0	-	-
	Defford	58	24.3	-2	ssw	2	F	47	47	1	-	-	-	9	9	-	0	-
5	Bristol	209	25.3	-2	w	2	c	49	48	7	5	-	-	8	7	8	07	08
	Hartland Point	299	24.7	-6	sw	3	cbc	51	50	8	5	-	-	5	5	-	-	-
	Yeovilton	50																
	Portland Bill	32	24.6	-2	w	3	mo	56	52	6	5	-	-	3	3	-	20	-
	Exeter	100	26.0	-2	-	0	F	45	45	1	5	-	-	9	9	-	-	-
	Plymouth	86	25.9	-4	-	0	F	45	45	1	-	-	-	9	9	-	0	-
	St. Eval	345	26.0	-2	SSE	2	F	46	46	1	-	-	-	9	9	-	0	-
	Lizard	240	26.3	0	wsw	2	b-bc	52	51	8	5	-	-	3	3	-	20	-
	Guernsey	340	26.6	-2	-	0	c	53	53	7	5	-	-	6	3	4	15	25
	Scilly, St. Marys	163	25.5	-2	ssw	3	f	51	51	2	-	-	-	9	9	-	0	-
6	Fairwood	268	24.9	-2	w'N	1	c	51	50	7	5	-	-	6	6	-	12	-
	Pembroke	142	24.7	-2	sw	4	c	55	55	7	5	-	-	8	8	-	08	-
	Aberporth	425	23.4	-6	ssw	3	ido	52	51	7	5	-	-	8	8	-	09	-
7	Holyhead (Valley)	32	22.3	-6	s	4	mo	55	53	6	5	-	-	8	8	-	20	-
	Hawarden	15	22.9	-2	s	2	b	47	45	7	-	-	-	0	0	0	-	-
8	Manchester	230	22.9	-4	s	3	mo	46	44	5	-	-	-	0	0	0	-	-
	Squires Gate	33	22.3	-4	SSE	3	f	47	46	3	5	-	-	8	8	-	12	-
	Carlisle	100	19.8	-8	-	0	m	48	46	4	5	-	-	8	8	-	15	-
9	Finningley	28	22.5	0	ssw	1	f	45	44	3	-	-	-	0	0	0	-	-
10	Spurn Head	29	22.6	0	wsw	4	m	50	48	4	-	-	-	0	0	0	-	-
	Leeming	105	22.0	+2	s	2	mo	48	45	6	5	-	-	1	1	-	25	-
	Tynemouth	108	20.4	-6	sw	2	mo	47	44	5	5	-	-	4	4	-	15	-
	Acklington	138	19.7	+2	wsw	3	mo	48	44	6	-	4	-	3	3	-	-	-
11	St. Abb's Head	280	16.5	-12	sw	6	mo	52	48	6	2	-	-	4	4	-	25	-
	Leuchars	31	17.7	-10	wsw	2	c/d	51	49	6	5	-	-	7	7	-	22	-
	Bell Rock	—	17.3	-8	w's	4	c	51	47	7	5	1	-	8	3	-	25	-
12	Renfrew	35	17.6	-14	ssw	3	c	55	51	7	5	-	-	7	2	7	16	25
	Prestwick	30	17.3	-12	SSE	3	bbc	54	51	7	5	-	-	3	3	-	20	-
	Wigtown	19	20.5	-6	sw	4	cbc	55	53	7	5	-	-	5	2	5	12	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	19.8	-10	sw'w	4	cbc	56	53	8	6	-	-	5	6	-	20	-
13A	Tiree	44	14.4	-10	s	3	bc	55	54	7	5	-	-	4	4	-	25	-
	Benbecula	27	11.6	-8	ssw	4	bc	53	53	7	5	-	-	4	4	-	12	-
13B	Stornoway	12	11.7	-14	s	6	mo	51	51	6	5	-	-	8	7	-	10	-
	Cape Wrath	367	12.7	-14	sw	2	dodo	52	48	8	5	2	-	8	5	8	10	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						48										
	Rattray	46	16.2	-4	s	2	c	46	45	7	5	-	-	8	8	-	25	-
	Lossiemouth	21	15.4	-14	s	2	c/r	51	45	8	5	-	-	7	7	-	35	-
	Wick	114	14.5	-10	SE	2	c	51	47	8	5	-	-	8	8	-	25	-
16	Hatston	45	14.2	-10	ssw	3	c	50	48	7	-	2	-	8	8	-	-	-
	Lerwick	260	14.8	-2	-	0	b-bc	44	44	8	5	-	-	3	3	-	25	-
17	Blacksod Point †	18	12.8	-22	s	6	c/d	57	55	7	6	-	-	8	8	-	08	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17.4	-14	s	5	c	55	52	7	5	1	-	8	4	8	25	-
	Cas. Archdale	225	15.6	-16	s	3	iro	56	54	6	5	-	-	8	8	-	18	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19.4	-10	sw's	4	c	56	52	8	5	7	-	7	7	-	55	-
20	Rineanna †	13	18.4	-10	s	4	c	57	53	8	5	-	-	7	7	-	20	-
	Valentia †	30	18.1	-12	s	4	c	58	56	8	5	-	-	8	8	-	12	-
	Roches Point †	22	21.4	-8	sw	4	ido	58	58	7	5	-	-	8	8	-	08	-

OBSERVATIONS at 06hr. G.M.T. 8th November / OBSERVATIONS Friday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	24.1	-2	w'sw	2	mo	49	47	5	5	-	-	6	6	0	31	-	1	cmo	cmo	47	46	-
Croydon	24.7	+2	wsw	2	mo	49	48	5	5	-	-	6	6	0	7	-	0	cmodo do	edodocmo	46	43	-
S. Farnborough	24.6	-2	wsw	3	c	47	46	7	5	-	-	8	8	0	4	-	0	cmodocf	cmodobcc	46	45	Tr
Boscombe Down	24.4	-2	s'w	2	mo	47	47	5	5	-	-	6	6	0	6	-	1	cmobfofw	ofbfcmw	43	38	Tr
Calshot	24.8	-6	w	2	mo	51	51	6	5	-	-	7	7	0	13	-	1	cmododbf	cmo	49	46	0.1
Tangmere	24.7	-2	Nw	2	mo	52	51	6	5	-	-	8	8	0	8	-	1	cdodof	cmo	50	48	0.3
Lympne	24.0	-6	w'sw	2	mo	49	48	6	5	-	5	4	3	4	10	-	1	cwciromo	cmofidbc	47	39	Tr
Manston	24.0	-6	sw'w	3	mo	48	48	6	-	4	-	3	3	0	-	-	0	bcbcmo	cmobcmo	46	41	-
Shoeburyness	23.8	-4	w	1	b	49	47	6	-	-	-	0	0	0	-	-	0		cbmo	47	32	*
Felixstowe	22.9	-6	w	3	mo	50	49	5	5	-	-	8	8	0	12	-	0	cmo	cmododmo	46	42	Tr
Gorleston	22.8	-2	w	2	mo	50	47	6	5	-	-	7	7	0	20	-	0	ozbcz	ozoczo	49		-
Mildenhall	22.8	-4	wsw	2	m	48	45	4	5	-	-	6	4	6	5	15	0	cmocidocm	cmbmcmo	46	39	-
West Raynham	22.0	-6	wsw	4	cf	47	47	3	5	-	-	8	8	0	2	-	0	cm	cmobcmo	46	45	-
Waddington	22.6	-6	ssw	4	f	46	46	3	-	-	-	9	9	0	-	-	0	cmobmbf	bfof	44	41	-
Cranfield	23.4	-2	sw	3	m	46	46	4	5	-	-	8	8	0	2	-	0	cmoomo	pmopm	45	44	
Honiley	22.9	-6	s	3	cF	45	45	1	5	-	-	8	8	0	-	-	1	omfcm	omobFe	44	42	Tr
Little Rissington	---	---	wsw	5	m	45	45	4	5	-	-	5	5	0	6	-	1	ofF	bfofecm	44	43	-
Defford	23.1	-10	s	3	mo	41	41	5	5	-	-	3	3	0	30	-	1	cmooF	oFbcFbcmo	40	35	[illegible]
Bristol	24.5	-4	NE	1	ifo	46	45	3	5	-	8	4	2	4	8	-	1	cbcmobcfgc	bcfgbcif	41	34	Tr
Hartland Point	23.3	-4	sw	3	c	48	44	8	5	-	-	6	6	0	-	-	1	c	c	46	45	
Yeovilton	24.0	-4	-	0	df	47	47	3	-	-	-	9	9	0	-	-			F			
Portland Bill	24.2	0	wNw	3	c	54	52	6	1	-	-	6	6	0	10	-	1	bcbc	oc	53	*	-
Exeter	25.1	-2	-	0	F	44	44	1	-	-	-	9	9	0	-	-	1	cmobFocFo	Few	42	38	Tr
Plymouth	24.8	-8	-	0	mo	51	51	6	5	-	-	7	7	0	10	-	1	bmooFe	oFcmo	45	43	Tr
St. Eval	24.6	-8	ssw	4	c	48	47	5	5	-	-	8	8	0	2	-	1	cfgmoFe	FFcm	45	44	Tr
Lizard	24.7	-6	sw'w	3	c	50	50	7	5	-	-	8	8	0	15	-	0	bc	co	49	*	-
Guernsey	25.8	-2	-	0	bc	50	48	8	5	-	-	4	3	4	15	25	1	c	bc	48	38	Tr
Scilly, St. Marys	23.7	-6	sw	4	c	54	52	8	5	-	-	6	6	0	-	-	1	bcoffe	offcbc	51	*	0.1
Fairwood	23.4	-6	ssw	4	c/d	51	51	6	5	-	-	8	8	0	5	-	1	cmobccw	oidoomo	49	46	Tr
Pembroke	22.4	-6	sw's	4	c	55	52	7	5	-	-	8	8	0	10	-	1	bcc	oqeq	52	*	-
Aberporth	21.4	-10	ssw	4	c-bc	52	49	8	5	-	-	5	5	0	15	-	1	bbwc	cidoc	48	44	Tr
Holyhead (Valley)	19.6	-12	s	4	c	55	53	5	5	-	-	8	8	0	15	-	0	bcmoirobcmo	bcmocmo	53	49	0.1
Hawarden	20.6	-14	s	3	mo	49	48	6	5	-	-	5	5	0	18	-	1	b	cmo	43	36	Tr
Manchester	21.3	-10	s'E	3	mo	47	47	5	-	7	-	4	4	0	-	-	1	bcmofcbmo	bmobcmo	41	38	-
Squires Gate	20.2	-10	SE's	4	m	47	45	4	5	-	-	7	7	0	25	-	1	bcmoFFcf	cffm	42	42	Tr
Carlisle	16.7	-14	wsw	4	ido	55	53	4	5	-	-	8	8	0	15	-	1	bcmowbm	cmido	45	44	0.4
Finningley	20.9	-12	ssw	2	m	44	42	4	5	-	-	5	5	0	30	-	1	bmbf	bfbcm	38	31	Tr
Spurn Head	21.1	-10	wsw	3	if	46	46	4	4	-	-	4	4	0	-	-	1	bm	bfbmo	45	*	Tr
Leeming	19.5	-12	s	3	d/r	51	48	5	5	-	-	8	8	0	25	-	1	bcfbfbmbmo	bmobfcfc	46	39	-
Tynemouth	17.4	-12	w	3	c	54	50	7	8	-	-	7	7	0	18	-	0	bcmffbcmo	bcmoc	46	37	-
Acklington	16.3	-18	ssw	3	mo	52	49	6	5	7	-	7	4	6	30	-	0	bmobbc	bcmocmo	45	35	-
St. Abb's Head	13.9	-22	sw	5	q	53	49	7	5	-	-	8	8	0	25	-	0	bcmobcqmo	bcqmo	45	*	-
Leuchars	13.9	-20	sw	3	c	54	53	7	5	-	-	7	7	0	16	-	1	bmobcidoc	cmbciro	43	40	Tr
Bell Rock	13.9	-20	sw	5	pro	53	51	8	-	7	-	7	0	0	25	-	*	bczc	cpr	*	*	*
Renfrew	13.8	-14	ssw	5	c	57	52	7	5	-	-	7	4	7	12	15	1	moiroc	cdido	50	50	1
Prestwick	13.9	-14	ssw	4	c	56	53	7	5	-	-	8	4	8	12	-	1	bcdodmobc	bccidoc	53	49	3
Wigtown	17.0	-10	s'w	5	c	55	53	7	5	-	-	7	2	7	10	15	1		cdoc	52	49	Tr
Eskdalemuir	15.6	-22	ssw	3	rr	52	52	6	5	-	-	8	8	0	3	-	1	bccdodmo	cddfrmo	48	43	5
Point of Ayre	16.6	-12	wsw	5	c	55	52	8	5	-	7	8	3	8	20	-	0	bc	c	51		-
Tiree	09.3	-26	s'w	4	ro	55	55	7	5	-	-	8	8	0	8	-	1	crrmobc	bccddmo	54	52	3
Benbecula	05.1	-40	ssw	7	c/r	55	54	7	5	-	-	8	4	7	8	15	1	irobccbc	oirorooc	53	41	7
Stornoway	05.7	-40	s	7	roro	55	54	7	5	-	-	8	8	0	15	-	1	ciroc	ccroro	51	51	2
Cape Wrath	07.6	-34	s	3	pro	54	46	9	8	-	-	5	5	0	20	-	1	dodo	ccpro	52	45	2
Dalwhinnie																				44	39	3
Aberdeen	13.4	-10	S'E	2	c/d	52	49	6	5	-	-	8	3	7	10	57	1	bmow	bmowcidomo	45	34	0.1
Rattray	13.4	-16	s	3	c	49	47	7	8	-	-	8	8	0	25	-		cc	cc			
Lossiemouth	11.7	-26	SE	3	c	53	47	8	5	-	-	7	7	0	35	-	0	oroℓro	cc	42	40	-
Wick	10.5	-20	SE	1	ido	52	50	8	5	-	-	8	8	0	18	-	1	bcw	cciro	48	44	4
Hatston	10.2	-22	s	3	c	50	48	7	-	1	-	6	6	0	-	-	1	bmobc	cidoc	46	41	2
Lerwick	10.9	-12	s	4	c	49	49	6	5	-	-	8	4	8	25	40	1	cdofbcbc	bccmo	42	33	0.3
Blacksod Point †	09.0	-24	s	7	Dr	57	57	6	-	2	-	8	8	-	4	-	2	d	d	53	*	11
Malin Head †	08.7	-30	s	5	c	57	53	8	5	-	-	6	6	-	25	-	0		c	55	*	-
Aldergrove	13.8	-16	s'w	5	c	56	52	7	5	-	-	8	4	8	20	40	1	cprobcc	cmoc	53	56	Tr
Cas. Archdale	12.4	-18	s	3	ido	55	54	7	5	-	-	8	8	0	20	-	1	cbciro	cirodoc	55	51	1
Birr Castle †	14.7	-14	s	2	cbc	57	53	8	5	-	-	5	5	-	25	-	1	*	c	56	54	-
Collinstown †	16.9	-10	sw	5	c	56	52	8	5	7	-	6	3	-	15	-	1	c	c	53	49	-
Rineanna †	15.6	-14	SE's	3	c-bc	57	53	8	5	-	-	5	5	-	15	-	1	c	c	55	55	-
Valentia †	15.6	-14	ssw	5	c/r	58	56	8	5	2	-	8	7	-	8	-	1	c	r	57	55	0.3
Roches Point †	18.6	-10	sw	5	c	55	53	8	5	7	-	8	4	-	15	-	1	c	c	55	*	0.2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

The DAILY WEATHER REPORT is issued in three Sections – British, International, Upper Air.
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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 9th November 1947

No. 31398

OBSERVATIONS at 12h. G.M.T. 8th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	22.8	-14	SW	3	mo	53	48	6	-	-	6	5	5	-	-	-
	Croydon	23.0	-14	SW	3	20	57	47	5	-	-	2	5	5	-	-	-
	S. Farnborough	23.3	-14	SW	4	20	56	48	6	-	-	6	6	6	-	-	-
	Boscombe Down	23.1	-10	S	3	20	56	48	6	5	-	2	4	3	3	8	-
	Calshot	24.2	-6	WSW	4	bc	58	50	7	5	-	-	4	4	3	16	-
	Tangmere	23.7	-10	S	3	c	57	55	7	5	-	-	6	6	-	10	-
	Lympne	23.0	-10	SW'W	3	c	60	50	7	-	-	2	6	6	-	-	-
	Manston	23.1	-8	SW'W	2	c-bc	58	49	7	-	-	2	5	5	-	-	-
2	Shoeburyness	23.1	-6	W	3	20	57	47	8	-	3	8	5	5	-	-	-
	Felixstowe	21.8	-10	WSW	2	mo	55	49	6	-	-	6	6	6	-	-	-
	Gorleston	20.8	-8	W	3	mo	50	46	6	5	9	4	7	3	4	8	57
	Mildenhall	21.0	-10	SW	2	20	53	45	6	-	7	7	5	4	5	90	-
	West Raynham	21.1	-8	SW	4	mo	49	47	5	5	-	7	4	5	10	10	15
	Waddington	20.9	-2	SW	3	mo	50	48	5	5	-	7	7	4	7	50	-
3	Cranfield	21.1	-10	SW	4	20	54	45	6	-	-	6	7	7	-	-	-
	Honiley	21.0	-14	SSW	3	mo	50	50	5	5	-	2	7	5	7	4	-
4	Little Rissington	"	"	SSW	4	c	47	47	7	5	-	6	6	2	6	5	-
	Defford	21.4	-14	SSW	3	mo	53	49	6	5	-	8	5	2	5	20	-
5	Bristol	23.0	-12	SW	1	q	58	48	8	-	-	2	4	4	-	-	-
	Hartland Point	21.5	-10	WSW	4	c-bc	51	48	8	5	-	-	5	5	-	-	-
	Yeovilton	22.8	-12	SSW	3	b-bc	57	53	7	1	-	4	3	2	3	18	-
	Portland Bill	23.4	-8	WSW	4	c	55	51	6	5	-	-	6	6	-	10	-
	Exeter	23.4	-12	SE	1	bdf	50	48	7	-	4	9	4	4	4	-	-
	Plymouth	24.2	-6	SSW	3	c	54	50	7	5	-	-	8	8	-	12	-
	St. Eval	24.0	-4	SSW	5	c	53	49	8	5	7	-	6	6	3	16	-
	Lizard	24.0	-8	SW	4	o	52	50	8	5	7	-	8	8	-	11	-
	Guernsey	25.5	-6	SW'W	4	c-bc	57	49	8	8	-	-	5	4	4	15	25
	Scilly, St. Marys	23.0	-6	SW	5	c	56	52	8	5	-	-	7	7	-	10	-
6	Fairwood	22.1	-14	SSW	3	mo	53	50	6	5	-	-	8	4	8	7	15
	Pembroke	21.2	-8	SW	5	c	55	53	7	5	-	-	8	8	-	15	-
	Aberporth	20.0	-14	SW'S	5	c	55	50	8	5	-	2	7	7	4	10	-
7	Holyhead (Valley)	17.4	-14	SSW	6	ro	55	54	6	5	-	-	8	4	8	7	15
	Hawarden	18.9	-10	SSW	3	c	58	50	8	5	4	-	6	5	2	18	-
8	Manchester	19.1	-14	S	4	mo	53	49	6	5	7	-	6	5	5	16	-
	Squires Gate	18.4	-8	S	4	c-bc	55	51	7	5	7	-	5	4	5	18	-
	Carlisle	13.8	-18	WSW	5	ro	56	53	7	5	2	-	8	6	8	10	15
9	Finningley	18.7	-10	SSW	2	mo	55	49	6	5	7	6	6	3	5	50	-
10	Spurn Head	19.2	-10	SW	4	mo	52	50	6	5	-	-	8	8	-	15	-
	Leeming	17.0	-14	SSW	3	c	57	49	7	5	7	2	7	4	5	20	-
	Tynemouth	14.6	-16	W	3	20	57	40	6	8	8	-	6	4	4	14	57
	Acklington	13.9	-20	WSW	4	c	55	51	7	5	-	-	7	2	7	8	40
11	St. Abb's Head	10.6	-22	SW	6	q	56	50	7	7	-	-	5	5	-	32	-
	Leuchars	10.1	-24	SW	4	c	58	48	7	5	7	-	8	6	7	15	-
	Bell Rock	10.2	-16	SW	6	c	56	50	8	5	7	-	7	4	-	25	-
12	Renfrew	10.0	-20	SW'S	6	rr	55	54	7	5	2	-	8	4	8	10	15
	Prestwick	10.6	-18	S'W	4	ro	55	53	6	5	-	-	8	3	8	8	15
	Wigtown	14.1	-12	SW	5	c	56	53	6	5	-	-	8	4	8	10	15
	Eskdalemuir	13.1	-16	SSW	5	rr	52	48	6	5	-	-	8	8	-	4	-
	Point of Ayre	14.2	-16	SW	6	c	57	52	8	5	7	-	8	4	8	15	-
13A	Tiree	05.0	-18	SW'S	6	rr	56	55	5	5	2	-	8	6	8	2	15
13B	Benbecula	02.3	-4	SW	4	rr	55	55	5	5	-	-	8	8	-	3	-
	Stornoway	01.3	-10	SSW	5	ro	55	55	6	5	2	-	8	7	8	6	15
	Cape Wrath	01.9	-30	SW	5	rr	54	54	7	6	2	-	8	5	8	12	57
15	Dalwhinnie																
	Aberdeen	09.0	-26	SSE	2	ro	54	52	5	6	2	-	8	5	5	10	57
	Rattray	08.3	-26	S	4	R12	54	52	7	6	-	-	8	8	-	10	-
	Lossiemouth	05.3	-40	SSE	4	c	52	45	8	5	7	-	6	4	4	50	-
	Wick	05.1	-32	SE	3	ro	54	51	6	5	2	-	8	3	8	25	-
16	Hataston	04.9	-30	SSE	5	ro	53	51	5	5	7	-	8	2	8	6	-
	Lerwick	06.8	-24	SSE	4	ro	50	50	6	5	7	-	8	3	4	3	15
17	Blacksod Point †	06.9	-10	S	6	rr	57	57	6	-	2	-	8	8	-	8	-
18	Malin Head †	05.9	-14	S	7	ro	55	55	8	5	2	-	8	4	-	15	-
	Aldergrove	11.1	+12	S	4	c	58	53	8	5	7	-	8	7	8	12	-
	Cas. Archdale	09.0	-16	S	5	ro	59	54	7	5	-	-	8	8	-	12	-
19	Birr Castle †	11.7	-18	SW	2	c	60	56	8	5	2	-	8	5	-	25	-
	Collinstown †	14.5	-8	SW'S	6	c	59	51	8	5	7	-	8	4	-	16	-
20	Ringanna †	13.2	-14	S'W	5	c	60	56	9	5	7	3	7	4	-	10	-
	Valentia †	13.4	-12	S'W	5	ro	59	57	6	5	-	-	8	8	-	9	-
	Roches Point †	16.4	-14	SSW	6	ro	58	58	7	5	-	-	8	8	-	8	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 8th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)
1	Kew	21.0	-2	SSW	4	mo	52	47	6	-	-	-	0	0	0	-	-	0
	Croydon	21.1	-6	SSW	4	mo	52	48	6	-	-	2	1	1	-	-	-	1
	S. Farnborough	20.7	-2	SW'S	3	c-bc	50	47	8	5	-	2	5	1	5	15	-	0
	Boscombe Down	22.0	-2	SSE	2	c-bc	48	47	7	5	-	2	5	1	5	12	-	0
	Calshot	22.5	-6	WSW	3	bc	53	49	7	5	-	-	4	5	-	20	-	1
	Tangmere	22.6	-2	WSW	4	c	54	50	7	5	-	-	7	7	-	16	-	0
	Lympne	22.2	-2	SW'S	3	b-bc	51	48	7	5	-	1	3	3	3	15	-	1
	Manston	21.7	-6	SSW	3	c-bc	51	48	7	-	-	2	5	5	-	-	-	0
2	Shoeburyness	21.3	-6	SW	3	b	53	49	7	-	4	-	2	2	-	-	-	0
	Felixstowe	20.2	-10	SW	2	mo	52	49	5	-	-	6	5	5	-	-	-	0
	Gorleston	19.3	-4	SW	3	20	53	44	6	5	-	-	3	3	-	10	-	0
	Mildenhall	18.8	-10	SSW	4	20	54	44	6	-	7	-	4	4	-	-	-	0
	West Raynham	18.3	-14	SSW	4	20	53	44	6	-	7	-	6	6	-	-	-	0
	Waddington	18.6	-6	SSW	4	mo	52	48	5	-	8	-	5	5	-	-	-	0
3	Cranfield	19.5	+6	SW	4	mo	52	46	6	-	4	2	3	3	3	-	-	0
	Honiley	18.9	-10	S	4	mo	49	45	6	-	3	2	6	5	5	-	-	1
4	Little Rissington	-	-	SSW	5	b-bc	49	45	7	5	-	-	3	3	-	40	-	1
	Defford	19.5	-6	SSW	3	bc	50	46	7	-	4	1	4	4	1	-	-	0
5	Bristol	20.2	-20	SSW	4	mo	51	48	6	5	7	5	3	1	3	25	-	0
	Hartland Point	18.9	-12	WSW	4	c	53	49	8	8	-	-	7	7	-	-	-	1
	Yeovilton																	
	Portland Bill	21.1	-10	WSW	4	o	56	50	7	5	-	-	8	8	-	10	-	1
	Exeter	22.0	-2	SSE	1	b-bc	51	48	7	5	4	1	3	2	2	20	40	1
	Plymouth	22.1	-8	W	3	mo	54	50	6	5	-	-	8	5	-	10	25	0
	St. Eval	21.2	-8	SSW	4	b-bc	53	49	8	-	7	1	3	3	1	-	-	1
	Lizard	22.0	-8	SW'W	4	c	53	50	8	7	6	-	6	4	3	15	40	0
	Guernsey	23.9	-6	SW	2	c	55	53	8	5	-	-	6	4	6	12	15	0
	Scilly, St. Marys	20.2	-14	SSW	5	bc	55	52	8	5	4	-	4	2	4	12	57	1
6	Fairwood	19.2	-14	S'W	6	c	54	51	7	5	-	-	7	7	-	15	-	1
	Pembroke	17.5	-18	SW	7	c	56	54	7	5	-	-	8	8	-	15	-	1
	Aberporth	16.8	+6	SSW	5	c	53	51	8	5	-	-	8	5	8	11	25	1
7	Holyhead (Valley)	14.1	-14	SSW	5	ro	56	53	6	5	-	-	8	8	-	10	-	1
	Hawarden	15.5	-20	S	3	ir	55	51	6	5	-	-	7	7	-	24	-	1
8	Manchester	16.1	-16	S	6	c	53	47	7	5	9	2	7	3	4	20	-	1
	Squires Gate	14.4	-14	S	5	c	54	50	7	5	7	-	8	5	8	22	-	1
	Carlisle	09.9	-20	WSW	5	ro	56	53	6	5	-	-	8	8	-	10	-	1
9	Finningley	16.1	-10	SSW	2	mo	53	47	6	-	7	-	3	3	-	-	-	0
10	Spurn Head	16.2	-16	SW	4	mo	52	50	5	5	-	-	8	8	-	-	-	0
	Leeming	13.6	-18	SW	2	ro	55	49	6	-	7	-	8	8	-	-	-	0
	Tynemouth	11.5	+6	SW	3	c	56	50	7	8	7	-	6	3	4	18	57	0
	Acklington	10.4	-16	SW	5	c	55	50	7	5	-	-	7	7	-	25	-	0
11	St. Abb's Head	07.0	-8	SW	6	q	55	51	8	7	-	-	4	4	-	25	-	0
	Leuchars	05.6	-22	SW	5	ir	57	53	7	5	-	-	8	8	-	20	-	1
	Bell Rock	06.0	-20	SW	5	ro	55	51	8	8	7	-	8	4	-	25	-	*
12	Renfrew	05.8	-22	SSW	6	ro	57	54	6	5	2	-	8	4	8	8	15	1
	Prestwick	06.5	-20	S	4	ro	56	54	6	5	-	-	8	3	8	14	25	1
	Wigtown	09.4	-24	SSW	5	ir	55	54	6	5	-	-	8	8	-	7	-	1
	Eskdalemuir	08.4	-18	SSW	6	rr	53	52	6	5	-	-	8	8	-	3	-	1
	Point of Ayre	10.1	-18	SW	6	ir	56	54	7	5	7	-	8	1	2	5	15	1
13A	Tiree	03.7	+2	W	3	ldo	53	53	7	5	7	-	7	4	5	5	15	1
13B	Benbecula	01.8	-2	SSW	3	c-bc	51	50	8	5	4	1	5	4	3	16	-	1
	Stornoway	00.5	-2	SSW	4	bc	51	46	8	5	-	2	4	3	4	20	-	1
	Cape Wrath	00.2	+4	SW	3	c	51	51	9	5	2	-	6	4	6	20	-	1
15	Dalwhinnie	03.0	-16	SW	2	ir	53	50	7	5	-	-	8	8	-	12	-	1
	Aberdeen	04.2	-24	SSW	2	c	56	52	7	5	7	-	8	2	2	10	15	1
	Rattray	02.8	-34	S	4	RR	54	51	7	6	-	-	8	8	-	20	-	1
	Lossiemouth	02.5	-18	S	4	bc	57	52	8	5	-	-	4	4	-	40	-	1
	Wick	00.8	-18	SSE	3	c	54	52	8	5	-	-	6	6	-	22	-	1
16	Hataston	00.7	-18	S	3	dr	53	52	7	5	7	-	7	1	3	8	40	1
	Lerwick	02.6	-24	S	4	rr	51	51	6	5	2	-	8	4	8	5	15	2
17	Blacksod Point †	06.4	+2	W'S	3	c	54	52	7	6	-	-	8	8	-	8	-	2
18	Malin Head †	04.7	+6	W	3	ir	54	54	7	-	2	-	8	8	-	8	-	1
	Aldergrove	07.3	-14	SSW	6	ro	57	55	6	6	-	-	8	5	8	6	15	1
	Cas. Archdale	06.4	-4	SSE	3	ro	57	56	6	5	-	-	8	3	8	8	8	1
19	Birr Castle †	09.0	-16	SW	2	c	59	59	7	5	-	-	8	8	-	15	-	1
	Collinstown †	10.1	-20	SSW	6	c	59	55	8	5	7	-	8	5	-	14	-	1
20	Ringanna †	09.6	-14	S	4	ir	59	57	7	5	-	-	8	8	-	12	-	1
	Valentia †	10.2	-14	SW	6	ro	59	59	6	5	-	-	8	8	-	5	-	1
	Roches Point †	12.7	-18	SSW	6	rr	58	58	6	6	2	-	8	4	-	8	-	1

OBSERVATIONS during DAY (8th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cmo	cbcbmo	58	3.9	-
Croydon	mocfbczo	bczoczob	61	6.3	-
S. Farnborough	cmoz	czobccw	60	6.8	-
Boscombe Down	cmoFebcwo	bczobc	58	5.6	-
Calshot	cmoFmobc	bccbc	58	4.5	-
Tangmere	cmoc	c	60	3.2	-
Lympne	bmocmobczo	cbc	61	6.1	-
Manston	bcmoc	c	61	3.8	-
Shoeburyness	bcmocmo	bcb	61	3.0	-
Felixstowe	afcmo	cmoczcmo	56	1.2	-
Gorleston		czobzo	56	0.2	-
Mildenhall	cmcmo	czobczo	58	0.0	-
West Raynham	cfcmcmo	czo	53	0.0	-
Waddington	afcmcmo	cmo	54	0.3	-
Cranfield	omocmo	bcmo	57	4.0	-
Honiley	oFecmo	cmozo	55	2.6	-
Little Rissington	cfoFufcmo	cbccbc	55	4.4	-
Defford	bcfcmo	cmobc	57	4.4	-
Bristol	bcifbcy	bcmo	59	7.1	-
Hartland Point	c	ccbc	54	0.8	-
Yeovilton	mobcl			*	
Portland Bill	cc	co	57	*	-
Exeter	fewbcjf	bcjfwcb	58	5.8	Tr
Plymouth	cmowcmc	ccmo	54	0.2	-
St. Eval	cmocwc	cbcobc	56	2.9	-
Lizard		pidooc	55	0.2	Tr
Guernsey	bc	bc	58	5.6	-
Scilly, St. Marys	c	cbc	58	1.8	-
Fairwood	pmocmo	cmoc	54	0.0	-
Pembroke	cq	cq	56	0.0	-
Aberporth	c	c	55	0.4	Tr
Holyhead (Valley)	cmocmocdgi	cidomo	56	0.0	1
Hawarden	c	cir	58	0.0	0.3
Manchester	bcmocmo	cmoc	57	0.4	0.1
Squires Gate	cmmobcc	c	56	0.0	Tr
Carlisle	cdomororo	cromo	57	*	4
Finningley	cmozo	czobcmo	57	1.1	-
Spurn Head	omo	omo	54	0.0	-
Leeming	cmoc	czo	57	0.0	-
Tynemouth	ccmo	cmoc	57		-
Acklington	c	c	58	0.4	Tr
St. Abb's Head	cq	cq	56	*	Tr
Leuchars	c	ciroro	59	0.4	1
Bell Rock	c	croro	*	*	*
Renfrew	cdodovvmo	croro	57	0.0	12
Prestwick	cvoomo	crrromo	58	*	16
Wigtown	cvomcmo	cmocrrmo	57	*	11
Eskdalemuir	dovvv	rrmo	54	0.0	14
Point of Ayre	c	rrmo	59	0.0	1
Tiree	oDDvvm	cddmido	57	0.0	7
Benbecula	cvvmo	c	55	*	6
Stornoway	cvovomo	cddmoc	56	0.0	4
Cape Wrath	cvv	cmo	55	*	9
Dalwhinnie		ciro	55	0.0	4
Aberdeen	cvovom	roiroc	57	0.0	2
Rattray	cmvv	cmrrcmrr	55	*	2
Lossiemouth	cc	ciroc	60	0.0	Tr
Wick	cvovomo	croroiroc	56	0.0	2
Hataston	cvovovomo	cromoc	55	0.0	8
Lerwick	cvovomo	cromof	51	0.0	7
Blacksod Point †	cp	d	59	*	14
Malin Head †	r	r	58	0.0	3
Aldergrove	cvoc	ccrorororo	58	0.0	4
Cas. Archdale	cdocvo	ciroromo	59	0.0	7
Birr Castle †	c	r	61	0.1	0.6
Collinstown †	c	c	59	0.0	Tr
Ringanna †	c	r	61	0.0	3
Valentia †	c	r	60	0.0	3
Roches Point †	d	r	59	*	6

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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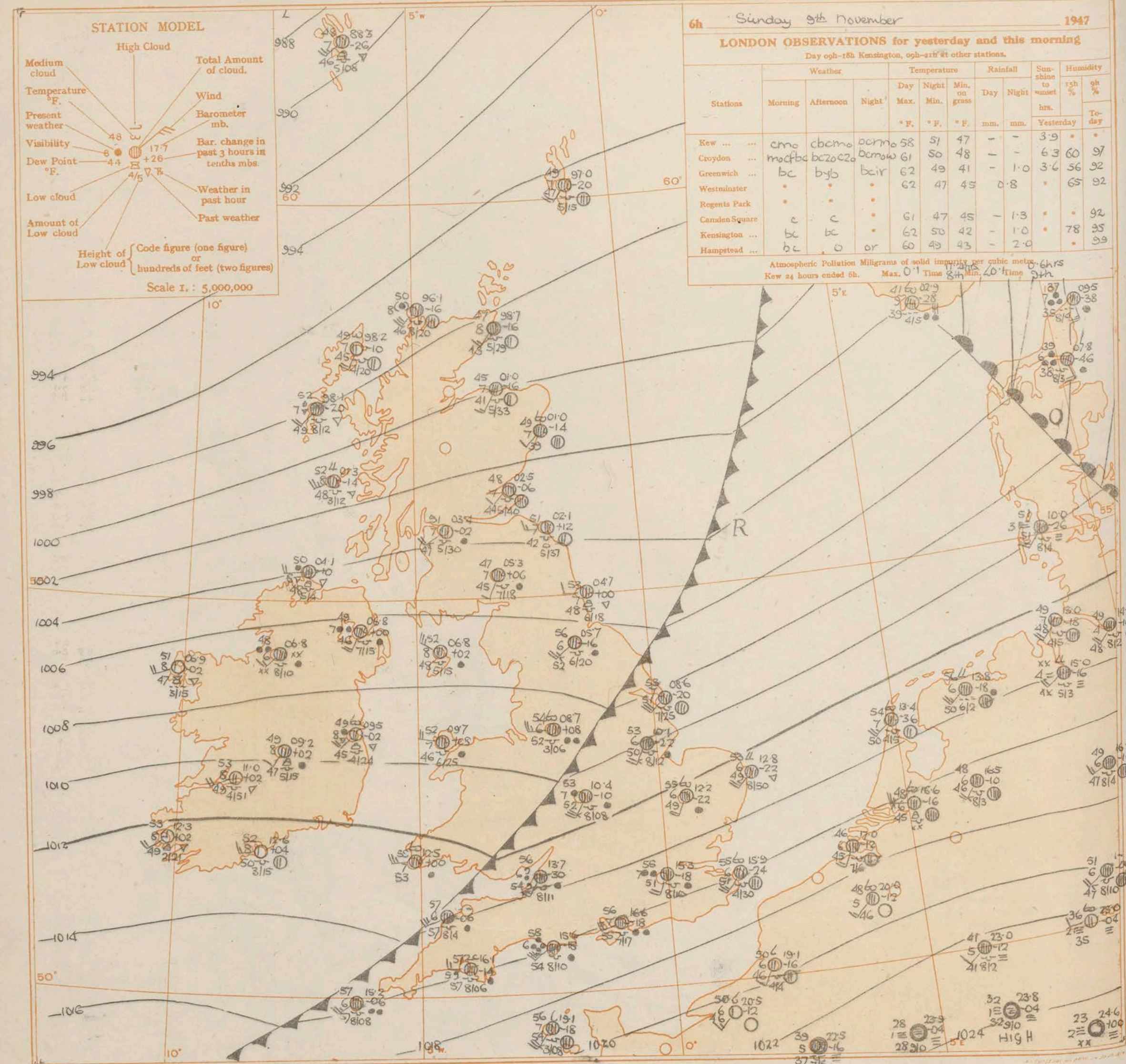


6h Sunday 9th November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	cmo	cbcmo	ocrmo	58	51	47	–	–	3·9	•		•
Croydon ...	mocfbc	bczoc2o	bcmow	61	50	48	–	–	6·3	60		97
Greenwich ...	bc	bylb	bcir	62	49	41	–	1·0	3·6	56		92
Westminster	•	•	•	62	47	45		0·8	•	65		92
Regents Park	•	•	•									
Camden Square	c	c	•	61	47	45	–	1·3	•	•		92
Kensington ...	bc	bc	•	62	50	42	–	1·0	•	78		95
Hampstead ...	bc	o	or	60	49	43	–	2·0		•		99

Atmospheric Pollution Miligrams of solid impurity per cubic metre. 0–6hrs
Kew 24 hours ended 5h. Max. 0·1 Time 17 hrs 8th Min. 0·1 Time 9th

H.M.S.O. Press, M.O., Dunstable

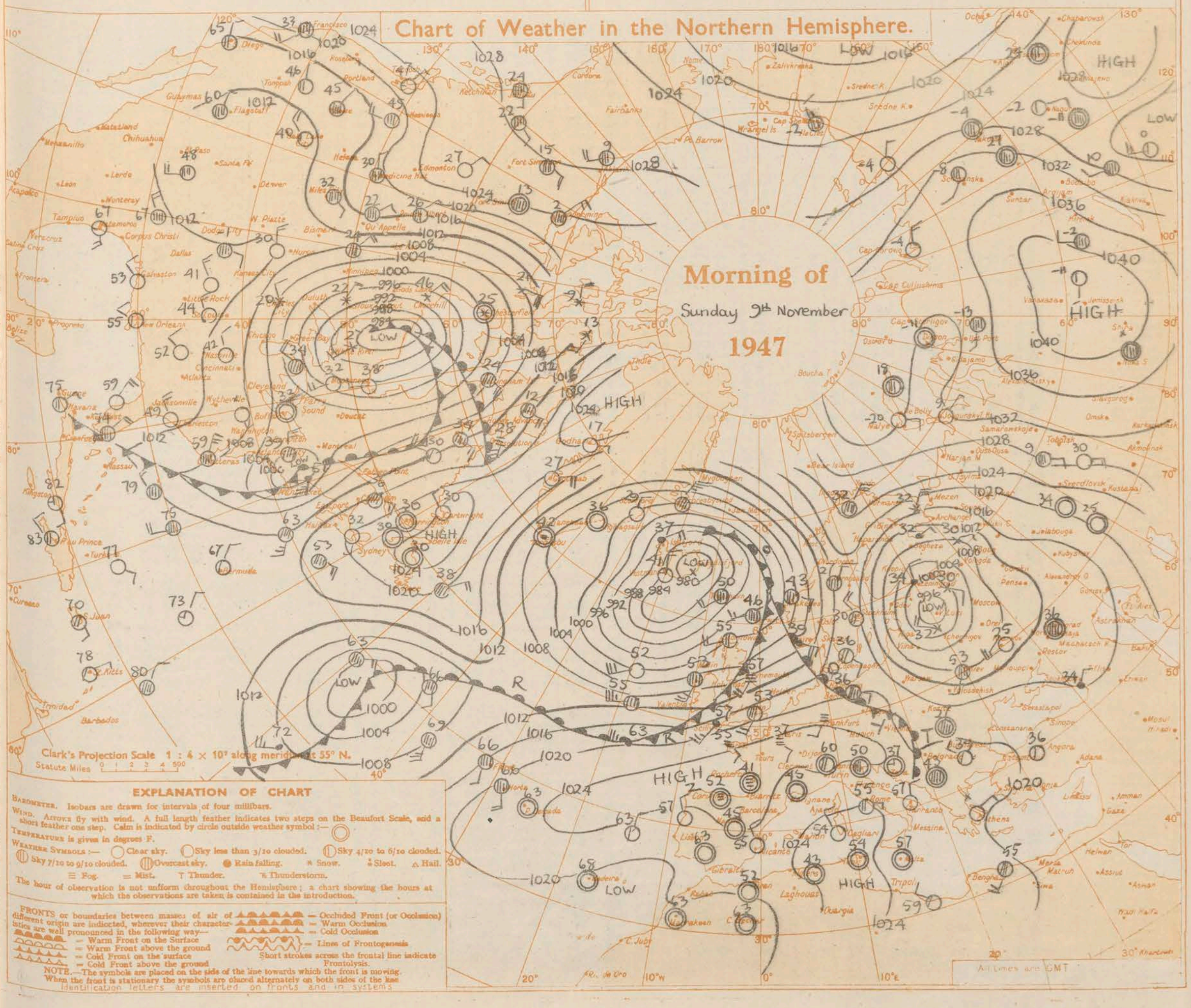
GENERAL INFERENCE

Pressure is low over Iceland and high over France, and a mild westerly air stream covers the British Isles. There will be rain at first in South East England, becoming fair this afternoon: Rain will probably spread eastwards across the southern half of England and Wales tonight and tomorrow morning:

In North England, Scotland and Northern Ireland there will be fair periods and showers, with showers most frequent in western and northern districts of Scotland.

FURTHER OUTLOOK

Rain probable at first in East and South England and the Midlands followed by fair weather: Local showers in the west: Showery in the north.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line

Identification letters are inserted on fronts and in systems

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 9th November 1947

No 31398

OBSERVATIONS at 00hr. G.M.T. 9th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0–9 (12)	Cloud. Amount. Low. A. 0–9 (13)	Cloud. Amount. Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew ...	16		*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	19·2	-18	SSW	4	mo	53	48	6	5	3	-	5	4	4	19	-
	S. Farnborough	226	19·1	-16	SSW	3	c	53	49	7	-	7	2	6	5	3	61	-
	Boscombe Down	417	19·0	-18	S	4	mo	50	48	6	5	-	-	3	3	-	15	-
	Calshot ...	8	20·1	-12	WSW	4	bc	55	51	7	5	7	-	4	4	3	21	-
	Tangmere ...	53	20·2	-14	WSW	3	c-bc	55	53	7	5	-	-	5	5	-	24	-
	Lympne ...	341	20·3	-14	SW	3	b-bc	50	48	7	5	-	-	3	3	-	19	-
	Manston ...	140	20·6	-8	SSW	3	mo	51	48	6	5	-	-	4	4	-	30	-
2	Shoeburyness	11																
	Felixstowe ...	10	18·4	-10	WSW	4	mo	50	49	6	5	-	-	1	1	-	50	-
	Gorleston ...	5	17·0	-16	SW	4	mo	50	46	5	5	-	-	5	5	-	10	-
	Mildenhall	15	16·6	-14	SSW	4	mo	51	48	6	-	7	-	6	6	-	59	-
	West Raynham	250	16·0	-6	SSW	6	mo	49	46	6	-	7	-	8	8	-	-	-
	Waddington	235	15·6	-18	S'W	4	mo	50	47	6	-	7	-	8	5	-	-	-
3	Cranfield ...	340	17·2	-19	SW'S	6	mo	50	49	6	-	7	-	8	8	-	-	-
	Honiley ...	427	15·7	-22	SSW	5	ro	49	45	7	5	-	-	8	3	8	12	57
4	Little Rissington	731	—	—	SSW	5	bc	47	46	7	5	-	-	4	4	-	06	-
	Defford ...	58	16·2	-18	SSW	4	ro	51	46	6	5	-	-	8	8	-	19	-
5	Bristol ...	209	17·3	-22	SSW	2	c	51	48	8	5	7	2	6	3	5	11	-
	Hartland Point	299	15·5	-16	SW	5	c	56	54	8	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	18·6	-18	WSW	5	c	57	53	7	5	-	-	6	6	-	10	-
	Exeter ...	100	18·6	-19	S	43	c	52	50	7	5	-	-	8	4	8	20	40
	Plymouth ...	86	18·9	-20	SSE	2	mo	56	54	6	5	-	-	8	8	-	05	-
	St. Eval ...	345	18·2	-18	SSW	5	c	55	54	7	5	-	-	8	8	-	09	-
	Lizard ...	240	19·0	-16	SW'W	6	c	55	55	7	5	-	-	7	7	-	20	-
	Guernsey ...	340	22·2	-6	SW'S	4	bc	55	53	8	5	3	-	4	3	3	15	-
	Scilly, St. Marys	163	17·7	-14	SSW	5	c-jp	57	55	7	5	-	-	8	8	-	-	-
6	Fairwood ...	268	15·8	-18	WSW	4	id	55	55	7	5	-	-	8	8	-	06	-
	Pembroke ...	142	13·5	-20	SW	8	ro	57	57	7	5	-	-	8	8	-	10	-
	Aberporth ...	425	12·9	-24	SWS	5	ro	56	55	6	5	2	-	8	3	5	08	15
7	Holyhead (Valley)	32	09·8	-20	SSW	6	m	56	56	4	5	-	-	8	8	-	06	-
	Hawarden	15	12·1	-18	SSW	4	ro	56	53	6	5	-	-	8	8	-	28	-
8	Manchester	230	12·0	-18	S	5	mo	52	51	6	6	2	-	8	8	-	10	-
	Squires Gate	33	10·3	-20	S	5	ro	55	53	7	5	-	-	8	8	-	23	-
	Carlisle	100	05·8	-16	SW	5	mo	56	56	5	6	2	-	8	5	8	06	15
9	Finningley	28	12·2	-20	SW	4	mo	52	47	6	-	7	-	6	6	-	-	-
10	Spurn Head	29	13·1	-16	SW	5	mo	52	48	6	5	-	-	8	8	-	-	-
	Leeming	105	09·6	-16	SSW	5	ro	55	51	5	5	-	-	8	4	8	20	28
	Tynemouth	108	07·1	-18	SW	4	m	57	51	7	8	-	-	6	6	-	18	-
	Acklington	138	06·7	-14	WSW	4	c/r	55	53	7	5	-	-	7	4	7	15	15
11	St. Abb's Head	280	03·6	-36	SW	6	c-bc	56	52	7	5	-	-	5	5	-	25	-
	Leuchars ...	31	03·3	-8	SW	5	ro	57	55	6	5	-	-	8	8	-	15	-
	Bell Rock ...	—	03·3	-10	SSW	3	0	56	52	8	5	-	-	8	8	-	25	-
12	Renfrew	35	04·0	-10	WSW	3	c	54	52	7	5	-	-	8	8	-	30	-
	Prestwick ...	30	04·8	-4	SW'W	2	d	53	52	5	5	-	-	8	3	4	13	15
	Wigtown	19	05·9	-20	ESE	5	c	57	55	7	5	-	-	8	5	8	12	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	05·6	-20	SW'W	6	ir	59	56	7	5	2	-	6	5	8	10	25
13A	Tiree ...	44	03·9	-4	SW	8	bc	52	47	8	8	-	-	4	3	2	15	25
	Benbecula ...	27	01·2	-4	SSW	3	c-bc	51	48	8	5	-	-	5	4	3	16	25
13B	Stornoway ...	12	99·9	-8	SSW	5	bc	50	45	7	5	3	-	4	4	2	20	-
	Cape Wrath	367	99·0	-14	SW	5	bc	50	46	9	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						57										
	Rattray ...	46	01·3	-4	S	2	c	52	49	7	8	-	-	8	8	-	25	-
	Lossiemouth	21	02·7	-8	SW	3	bc	49	45	8	5	1	-	4	3	4	25	-
	Wick ...	114	00·9	-2	SW	2	bc	55	53	8	5	-	-	4	4	-	40	-
16	Hatston ...	45	00·3	-2	WSW	2	b-bc	48	43	8	5	-	-	3	3	-	35	-
	Lerwick ...	269	98·9	-8	WSW	3	c	49	49	8	5	7	-	6	3	5	08	25
17	Blacksod Point †	18	07·7	+2	S'W	5	c	53	49	8	5	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	06·6	+10	SW	3	c/r	51	49	7	5	-	-	8	3	8	07	15
	Cas. Archdale	225	07·1	+6	SW	3	b-bc	50	47	7	5	7	-	3	2	2	20	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08·3	-6	W	4	dr	57	55	6	5	-	-	8	8	-	08	-
20	Rinnamna ... †	13	10·7	+6	WSW	4	bc	53	51	8	5	-	-	4	4	-	24	-
	Valentia †	30	11·9	+2	SW'W	3	b	53	49	8	5	-	-	1	1	-	25	-
	Roches Point †	22	11·2	-4	WSW	5	bc/d	57	57	8	5	-	-	4	4	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 9th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0–9 (28)	Cloud. Amount. Low. A. 0–9 (29)	Cloud. Amount. Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	9 h. State of Ground. ‡ 0–9 (33)
1	Kew ...	44	-18	SW'S	4	c/r	55	52	6	5	-	-	7	7	0	28	-	1
	Croydon ...	15·3	-18	SSW	4	ro	55	51	7	5	-	-	8	8	0	10	-	1
	S. Farnborough	15·0	+22	SW'S	4	ro	56	52	7	5	-	-	7	7	0	12	-	1
	Boscombe Down	15·1	-24	S'W	5	rr	55	54	6	5	-	-	8	8	0	10	-	1
	Calshot ...	16·5	-14	SW	4	ir	57	55	6	5	-	-	8	8	0	15	-	1
	Tangmere ...	16·6	-18	WSW	4	c/r	56	55	7	5	-	-	7	7	0	17	-	1
	Lympne ...	16·6	-18	SW	4	c	53	52	7	5	-	-	6	6	0	25	-	1
	Manston ...	15·9	-24	SSW	5	mo	55	51	6	5	7	-	5	4	3	30	-	1
2	Shoeburyness	15·3	-18	SW	4	id	55	50	6	5	-	-	7	7	0	30	-	1
	Felixstowe ...	14·4	-16	SW	4	m	53	51	6	5	3	2	6	4	2	22	-	1
	Gorleston ...	12·8	-22	SW	5	c/pr	53	49	6	-	2	-	8	8	0	50	-	0
	Mildenhall	12·2	-22	SSW	4	m	55	49	6	-	7	-	8	8	0	100	-	0
	West Raynham	11·4	-28	SSW	5	ro	52	50	7	5	-	-	8	4	8	15	40	1
	Waddington	10·1	-22	S'W	4	m	53	50	6	5	-	-	8	3	8	12	25	1
3	Cranfield ...	12·3	-26	SW'S	5	c/r	54	52	7	5	-	-	6	6	0	13	-	1
	Honiley ...	10·4	-10	SSW	5	ir	53	52	7	5	-	-	8	4	8	8	40	1
4	Little Rissington	---	---	SSW	5	ir	53	52	6	5	-	-	8	8	0	8	-	1
	Defford ...	11·8	-18	SSW	4	c	55	53	7	5	-	-	8	8	0	10	-	1
5	Bristol ...	13·7	-30	SSW	4	Dr	56	54	6	5	-	-	8	5	8	11	15	1
	Hartland Point	12·2	-6	WSW	6	o	57	57	6	5	-	-	8	8	0	-	-	1
	Yeovilton																	
	Portland Bill	15·6	-18	WSW	7	RR	58	54	6	5	-	-	8	8	0	10	-	1
	Exeter ...	15·0	-20	S	4	c/r	57	54	7	5	7	-	8	4	7	20	40	1
	Plymouth ...	16·3	-10	W	3	id	57	57	5	5	-	7	8	8	0	6	-	1
	St. Eval ...	15·2	-14	SW	6	dr	57	57	7	-	-	-	9	9	0	-	-	1
	Lizard ...	15·7	-24	WSW	6	rr	56	56	6	5	-	-	8	8	0	10	-	1
	Guernsey ...	19·1	-18	SW'S	6	c-bc	56	54	7	5	4	-	5	3	4	8	15	1
	Scilly, St. Marys	15·2	-6	WSW	5	c/r	57	57	6	5	-	-	8	8	0	-	-	1
6	Fairwood ...	12·4	-14	W	5	id	56	56	6	5	-	-	8	8	0	6	-	1
	Pembroke ...	12·5	0	W	5	c	55	53	7	-	7	-	7	7	0	100	-	1
	Aberporth ...	11·6	-2	WSW	3	c	54	51	8	2	2	-	8	5	8	14	-	1
7	Holyhead (Valley)	03·7	+8	W	4	c	52	46	7	5	-	-	6	6	0	25	-	1
	Hawarden	10·4	+2	SW	5	id	53	51	7	5	-	-	7	7	0	36	-	1
8	Manchester	08·7	+8	W	5	c/r	54	52	6	5	7	-	8	3	5	6	15	1
	Squires Gate	08·7	+4	W	5	c	53	51	7	5	-	-	8	8	0	33	-	1
	Carlisle	05·5	+10	WSW	4	c	50	48	7	5	7	2	7	4	4	25	-	1
9	Finningley	07·7	-20	S	3	mo	54	50	6	5	-	-	8	8	0	12	-	1
10	Spurn Head	08·6	-20	SW	6	c	53	51	7	5	-	-	8	7	0	-	-	1
	Leeming	05·7	-16	WSW	5	mo	56	52	6	5	-	-	6	6	0	20	-	1
	Tynemouth	04·7	0	W	2	c	53	48	7	8	-	-	6	6	0	18	-	1
	Acklington	04·1	+2	WNW	4	c	52	48	7	5	-	-	7	3	7	15	25	0
11	St. Abb's Head	02·1	+12	W	3	c-bc	51	42	7	7	-	-	5	5	0	37	-	0
	Leuchars ...	02·5	-6	SW	2	c	48	44	7	5	-	-	8	5	0	40	-	1
	Bell Rock ...	01·2	-6	W'SW	5	c	51	43	8	8	7	-	8	4	-	25	-	*
12	Renfrew	03·4	-2	WSW	4	c-bc	51	47	7	5	-	-	5	0	0	30	-	1
	Prestwick ...	04·3	-4	SW'W	4	ir	52	48	7	5	2	-	8	3	4	25	40	1
	Wigtown	05·7	+4	W	3	c	50	47	7	5	-	-	8	4	8	20	40	1
	Eskdalemuir	05·3	+6	SSW	2	c	47	45	7	5	-	-	7	7	0	18	-	1
	Point of Ayre	06·8	+2	W'N	5	c-bc	52	48	8	5	-	-	5	5	0	15	-	0
13A	Tiree ...	01·3	-14	WSW	5	c	52	48	8	5	2	-	8	3	8	12	-	1
	Benbecula ...	08·7	-28	SW	4	pr	52	49	7	5	-	-	8	4	8	12	25	1
13B	Stornoway ...	98·2	-10	SSW	4	bc	49	45	7	5	3	-	4	4	2	20	-	1
	Cape Wrath	96·1	-16	SW	6	c-jp	50	46	8	5	-	-	8	8	0	20	-	1
15	Dalwhinnie																	
	Aberdeen ...	01·0	-14	W'SW	2	c	49	39	7	-	7	-	7	7	0	-	-	1
	Rattray ...	00·6	-8	W	3	bc	46	39	7	5	-	-	7	4	0	25	-	0
	Lossiemouth	01·0	-16	SSW	3	c-bc	45	41	7	5	-	-	5	5	0	33	-	1
	Wick ...	98·7	-16	SW	3	c-bc	47	43	8	5	-	-	5	5	0	29	-	1
16	Hatston ...	98·3	-22	S	2	bc	48	43	8	5	7	-	4	2	4	25	-	1
	Lerwick ...	97·0	-20	SW	4	c-bc	49	47	7	5	-	-	5	5	0	15	-	1
17	Blacksod Point †	06·9	-2	WSW	4	c-b/r	51	47	8	9	-	-	3	3	-	15	-	1
18	Malin Head †	04·1	-10	W	4	pr	50	50	8	8	-	-	5	5	-	15	-	1
	Aldergrove	06·8	0	SSW	4	ro	49	46	7	5	-	-	7	7	0	15	-	1
	Cas. Archdale	06·8	+02	WSW	3	ro	48	46	6	5	-	-	8	5	8	10	15	1
19	Birr Castle ... †	09·2	+2	SW	2	c-bc	49	47	8	8	-	-	5	5	-	15	-	1
	Collinstown †	09·5	-2	SW'W	4	pr	49	45	8	8	7	-	4	4	-	25	-	1
20	Rinnamna ... †	11·0	+2	SW	4	b/pr	53	49	8	5	-	-	4	4	-	57	-	1
	Valentia †	12·3	+2	SW'W	4	b/pr	53	49	8	2	-	-	2	2	-	25	-	1
	Roches Point †	12·6	+4	W	3	b-bc	52	52	8	5	-	-	3	3	-	15	-	1

OBSERVATIONS Saturday NIGHT

District	Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 18h.–06h. Min. °F. (42)	Temperature 18h.–06h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	bmo	ccrmoc	51	47	·1
	Croydon ...	bmocmobcmo	bombcw	50	48	·1
	S. Farnborough	cw	cworo	50	44	·1
	Boscombe Down	bcbbmo	bmocmcmo	49	47	3
	Calshot ...	bc	cirmo	49	42	3
	Tangmere ...	bcc	bcpro c	50	47	1
	Lympne ...	bcbwcw	bwc	49	41	0·3
	Manston ...	cbcmo	bcmo	48	44	Tr
2	Shoeburyness	bmo	bmodomo	49	40	0·1
	Felixstowe ...	bmo	bomcmo	49	45	0·5
	Gorleston ...	czbcz	opro	50		Tr
	Mildenhall	bczocmo	ciromocro	49	46	Tr
	West Raynham	cmo	ccro	49	46	1
	Waddington	cmobcmo	cromcmo	49	47	0·4
3	Cranfield ...	bmocmo	bcmccirro	48	47	0·1
	Honiley ...	oiro	cirro	49	46	0·5
4	Little Rissington	bccbc	bcomoro	46	45	1
	Defford ...	cmcirmoc	cirmoc	49	47	0·5
5	Bristol ...	bcmocbbc	crrrmRD	50	46	5
	Hartland Point	c	crrp	55	52	7
	Yeovilton					
	Portland Bill	oc	orr	56		3
	Exeter ...	bcc	croroc	52	46	3
	Plymouth ...	cmo	cmorrmo	54	53	7
	St. Eval ...	bcc	ccirmoj	53	48	14
	Lizard ...	cq	orrq	55		4
	Guernsey ...	bc	c	54	50	1
	Scilly, St. Marys	bcbc	oir	55		4
6	Fairwood ...	ccido	cidsidmo	51	50	5
	Pembroke ...	cqirpqiro	oqmiroc	54		6
	Aberporth ...	ccidorrmo	circ	51	46	7
7	Holyhead (Valley)	crrrrmddd	dorcmo	52	47	3
	Hawarden	ororomo	cirocido	48	38	0·2
8	Manchester	croromorr	crrmccro	50	46	5
	Squires Gate	croroiro	crrcim	51	48	2
	Carlisle	ciromorrmcrrmsdmc		50	47	5
9	Finningley	czocmo	cirocmo	51	45	0·4
10	Spurn Head	omo	c	50		0·6
	Leeming	czocmoiro	ciromo	52	47	Tr
	Tynemouth	cproc	cproc	51	46	Tr
	Acklington	croroc	cromoc	49	46	Tr
11	St. Abb's Head	cq	bcqbc	46		–
	Leuchars ...	croroc	crobccm	47	43	1
	Bell Rock ...	ciro	rc			*
12	Renfrew	croroc	cirocbcc	48	44	2
	Prestwick ...	rodomo	cmcirm	49	47	3
	Wigtown	crrmoc	cirmoc	48	46	4
	Eskdalemuir		cRRmo	45	43	12
	Point of Ayre	cir	rrc	50		5
13A	Tiree ...	cdobbc	bccpr	49	47	3
	Benbecula ...	c	cpro	50	48	1
13B	Stornoway ...	bc	bcbbc	47	43	1
	Cape Wrath	cbc	cjp	48	44	0·6
15	Dalwhinnie			41	37	3
	Aberdeen ...	circ	c	49	43	–
	Rattray ...	cc	bc	38		–
	Lossiemouth	crrbc	bcc	41	37	0·1
	Wick ...	cidobcy	bcb	44	38	1
16	Hatston ...	cirbcby	bbc	44	38	0·3
	Lerwick ...	crromcdocebcprc		43	43	0·3
17	Blacksod Point †	c	p	49		3
18	Malin Head †		p	48		1
	Aldergrove	croroc	cbcrro	47	45	3
	Cas. Archdale	crrirobc	bccrrom	47	46	4
19	Birr Castle ... †	r	r	48	44	2
	Collinstown †	bc	p	49	45	2
20	Rinnamna ... †	b	p	51	49	3
	Valentia †	d	bc	52	47	1
	Roches Point †			51		2

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 10th November 1947 No. 31339.

OBSERVATIONS at 12h. G.M.T. 9th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. o-9 (12)	Amount. Low. A. o-9 (13)	Amount. Low. B. o-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	12·6	-6	W	3	c	59	53	7	5	3	-	7	4	6	10	-
	Croydon	13·2	-6	W	4	ig	58	56	6	5	7	-	7	4	5	4	15
	S Farnborough	13·3	-2	WS	4	dr	55	53	9	8	7	3	6	6	5	8	25
	Boscombe Down	14·6	+2	WSW	4	c	57	54	7	8	7	-	7	3	4	12	15
	Calshot	15·0	0	W	4	ig	57	55	6	5	-	-	8	3	-	10	-
	Tangmere	14·3	-8	WSW	4	dodo	58	48	6	5	-	-	8	8	-	8	-
	Lympne	13·6	-18	SW	5	df	55	55	2	-	-	-	9	9	-	0	-
	Manston	13·6	-10	SW	4	dodo	56	56	5	6	2	-	8	5	8	6	15
2	Shoeburyness	12·8	-10	SW	3	c	58	54	7	5	-	-	8	8	-	25	-
	Felixstowe	11·3	-12	WSW	4	mo	58	54	6	5	-	1	6	3	5	6	72
	Gorleston	10·6	-14	WSW	3	ido	53	53	6	6	-	-	7	7	-	25	-
	Mildenhall	10·8	-6	W	4	b-bc	61	50	8	2	-	-	3	3	-	25	-
	West Raynham	10·0	0	WN	4	b-bc	56	51	7	2	-	-	3	3	-	25	-
	Waddington	10·3	-4	SSW	4	bc	57	43	7	1	-	-	4	4	-	18	-
3	Cranfield	11·8	+2	W	4	bc	59	47	8	2	-	5	4	4	3	20	-
	Honiley	11·3	+6	W	4	b	57	42	8	1	-	5	2	1	2	25	-
4	Little Rissington	-	-	W	5	c-bc	55	46	8	8	-	8	5	3	4	12	25
	Defford	12·7	+6	WSW	4	bc	59	43	8	1	-	5	4	3	3	25	-
5	Bristol	13·9	+4	W	3	c	56	52	7	2	-	8	7	8	6	21	-
	Hartland Point	14·4	-4	WNW	4	c-bc	55	51	8	2	4	-	5	4	3	-	-
	Yeovilton																
	Portland Bill	14·7	-2	W	4	c	58	54	7	5	-	-	6	6	-	10	-
	Exeter	15·5	+8	NW	4	c	58	52	9	7	7	8	7	2	1	10	15
	Plymouth	16·2	+2	WNW	3	c-bc	58	55	7	8	7	2	5	2	3	15	25
	St. Eval	16·9	+10	W	4	c	57	54	8	5	7	-	7	4	4	15	-
	Lizard	17·0	+8	W	4	bc	56	56	8	5	-	-	4	4	-	20	-
	Guernsey	17·9	-6	SW'W	6	df	58	58	2	-	-	-	9	9	-	0	-
	Scilly, St. Marys	17·3	+8	WSW	4	c	58	57	8	5	7	-	6	3	4	9	57
6	Fairwood	14·1	+6	WNW	3	c-bc	56	51	8	1	-	7	5	2	5	12	-
	Pembroke	14·4	+8	W	6	c	55	49	7	8	-	2	6	3	4	25	-
	Aberporth	13·1	+2	W	4	c	57	48	8	4	-	7	7	3	7	12	-
7	Holyhead (Valley)	11·0	+6	WSW	4	c	55	48	8	1	-	2	6	2	6	20	-
	Hawarden	11·3	+6	W	4	bc	58	47	8	1	-	2	4	5	4	25	-
8	Manchester	10·1	+2	WSW	4	c-bc	56	44	7	8	3	1	5	3	4	18	25
	Squires Gate	09·4	+2	WSW	5	bc	55	47	7	8	-	2	4	3	4	18	40
	Carlisle	06·3	+4	W	5	c-bc/pr	52	47	8	5	7	-	5	2	4	15	25
9	Finningley	09·2	+2	W	4	2o	57	42	6	2	6	-	4	4	2	25	-
10	Spurn Head	09·3	+6	WS	4	mo	55	49	6	-	-	-	0	0	0	-	-
	Leeming	07·5	+2	W	4	bc	55	43	8	7	4	-	4	4	2	25	-
	Tynemouth	05·3	0	W	4	q	54	43	7	2	-	-	5	5	-	20	-
11	Acklington	03·9	-4	W	5	b-bc	53	44	7	1	7	-	3	3	1	20	-
	St. Abb's Head	02·4	-12	SW'W	4	c-bc	51	40	8	5	3	-	5	4	3	35	-
	Leuchars	01·7	-10	WSW	5	bc	51	47	8	8	4	-	4	2	1	25	25
	Bell Rock	01·4	-4	WSW	7	c-bc	51	45	8	3	7	9	5	3	-	25	-
12	Renfrew	03·5	0	SW	5	prg	51	48	7	8	-	-	5	4	4	15	25
	Prestwick	04·6	+6	SW	4	c-bc	52	47	7	8	-	-	5	4	4	16	40
	Wigtown	07·2	+8	W'S	4	bc	52	46	8	5	-	-	4	2	4	14	40
	Eskdalemuir	05·1	+2	SW'W	4	c	47	44	8	2	6	-	8	4	5	15	25
	Point of Ayre	07·9	+12	W	6	b-bc	55	47	8	2	-	5	3	1	2	20	25
13A	Tiree	01·2	+2	WSW	5	pg	51	45	7	3	-	-	5	5	-	10	-
	Benbecula	97·4	-12	WSW	5	pg	51	46	8	3	6	3	5	4	3	12	-
13B	Stornoway	97·3	0	SW	5	c-bc/pr	52	47	8	5	6	-	5	3	5	20	25
	Cape Wrath	95·2	-10	SW	5	c	50	46	8	8	-	-	7	7	-	20	-
15	Dalwhinnie																
	Aberdeen	99·6	-6	WSW	1	dr	52	43	8	5	7	-	6	2	4	20	40
	Rattray	98·7	-6	SW	3	bc	50	45	7	5	-	-	4	4	-	30	-
	Lossiemouth	99·0	-2	SW	5	bc	53	44	8	1	4	-	4	3	3	30	-
	Wick	97·0	-10	SSW	3	c	50	47	8	-	7	-	7	6	-	-	-
16	Hatston	96·5	-10	SSW	4	rg	49	46	7	5	2	-	8	2	4	15	40
	Lerwick	95·3	-10	SW	5	rg	47	45	7	5	2	-	8	2	8	12	-
17	Blacksod Point †	07·3	+2	W'S	5	c	53	45	7	5	-	-	7	7	-	15	-
18	Malin Head †	03·6	+2	W	5	pg	51	47	8	9	-	2	5	4	-	15	-
	Aldergrove	07·0	+6	SSW	4	c	51	46	8	5	-	6	6	5	4	17	-
	Cas. Archdale	07·2	0	WSW	5	c	51	46	8	5	7	-	6	4	5	25	-
19	Birr Castle †	09·3	-2	SW	2	c	54	50	8	5	2	-	8	5	-	25	-
	Collinstown †	10·2	+2	WSW	4	c	52	44	8	2	-	7	8	2	-	18	-
20	Rineanna †	11·4	-2	SW	4	qpr	55	51	8	8	7	-	8	5	-	46	-
	Valentia †	12·4	-10	SW'S	4	qp	56	52	8	5	7	-	8	3	-	19	-
	Roches Point †	13·7	+2	WSW	3	c	55	53	8	5	7	-	8	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 9th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. o-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. o-9 (28)	Amount. Low. A. o-9 (29)	Amount. Low. B. o-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ o-9 (33)
1	Kew	13·7	+6	WSW	3	c	54	49	7	5	2	-	8	3	8	31	-	1
	Croydon	13·9	+8	WSW	4	2o	54	45	6	-	7	-	8	8	-	-	-	1
	S Farnborough	13·9	0	WSW	3	c	53	47	8	-	2	-	8	8	-	70	-	1
	Boscombe Down	14·5	-2	SW	3	c	52	49	7	5	7	-	8	4	8	20	-	1
	Calshot	15·0	+4	WSW	3	c	55	49	7	5	7	-	8	3	8	10	-	1
	Tangmere	14·9	+4	SW	3	c	55	50	7	-	1	-	7	7	-	-	-	1
	Lympne	14·0	+10	WSW	3	bc	53	52	7	5	-	-	4	4	-	20	-	1
	Manston	13·7	+8	SW	3	c	52	50	7	-	1	7	8	4	8	-	-	1
2	Shoeburyness	13·4	+10	W	3	mo	54	48	5	5	-	-	4	4	-	35	-	1
	Felixstowe	12·3	+8	WS	3	c	54	46	7	-	3	-	8	8	-	100	-	0
	Gorleston	11·0	-2	SW	3	2o	54	43	6	-	1	-	8	8	-	50	-	0
	Mildenhall	11·4	+2	SW	3	c	54	44	7	-	7	-	8	8	-	130	-	1
	West Raynham	10·5	0	SW	3	2o	51	44	6	-	7	-	8	8	-	-	-	0
	Waddington	10·3	+4	SWS	4	-	50	44	7	5	-	7	7	3	6	30	-	0
3	Cranfield	12·1	+2	WSW	3	c	53	47	7	4	7	-	8	2	8	20	-	1
	Honiley	11·3	-4	SW	4	c	53	45	8	5	-	-	8	8	-	22	-	1
4	Little Rissington	---	--	WSW	5	c	50	47	6	-	7	7	8	4	8	-	-	1
	Defford	11·9	-6	SSW	3	c	54	46	7	5	1	-	8	4	8	30	-	1
5	Bristol	13·6	-6	SW	3	ir	53	49	7	5	7	-	8	2	8	14	-	1
	Hartland Point	12·6	-12	W	4	dr	55	51	8	5	-	-	7	7	-	-	-	1
	Yeovilton																	
	Portland Bill	14·7	-2	W	4	c	58	52	7	5	-	-	8	8	-	10	-	1
	Exeter	14·3	-10	SSE	2	ir	54	50	7	5	7	-	8	2	6	15	57	1
	Plymouth	14·8	-10	W	3	ir	56	55	6	5	7	-	8	4	4	10	25	1
	St. Eval	15·6	-6	SW	4	c	55	52	6	5	-	-	8	3	8	6	15	1
	Lizard	15·5	-12	WSW	5	c	55	55	7	5	-	-	7	7	-	15	-	1
	Guernsey	17·6	-2	WSW	5	c/d	56	56	6	5	-	-	8	4	8	1	2	1
	Scilly, St. Marys	14·6	-18	SW	4	ir	56	54	7	5	-	-	8	8	-	-	-	1
6	Fairwood	12·2	-10	WSW	4	rr	53	52	7	5	2	-	8	4	8	12	-	1
	Pembroke	11·5	-14	WSW	6	ir	55	53	7	6	-	-	8	8	-	15	-	2
	Aberporth	11·4	-14	WSW	3	rog	52	50	7	5	7	-	8	4	8	3	-	2
7	Holyhead (Valley)	08·6	-14	SW	4	rog	54	51	7	5	-	-	8	8	-	20	-	1
	Hawarden	10·3	-6	SW	4	c	54	47	8	5	-	8	7	4	7	25	-	0
8	Manchester	09·3	-4	SW	3	c	51	43	7	-	7	8	6	4	6	-	-	1
	Squires Gate	08·5	-6	SW	5	-	53	49	7	5	7	-	8	2	7	18	25	1
	Carlisle	04·4	-10	W	4	c	52	47	8	5	-	-	7	3	7	15	25	1
9	Finningley	09·3	+2	S	2	2o	49	42	6	-	7	-	8	3	-	-	-	0
10	Spurn Head	09·3	+8	WSW	4	mo	51	43	6	5	-	8	8	5	-	-	-	0
	Leeming	06·9	-6	S	2	clr	52	45	7	5	-	-	8	8	-	25	-	1
	Tynemouth	05·3	-2	W	3	c	55	44	7	8	-	-	6	6	-	20	-	0
11	Acklington	04·2	0	WSW	5	c	51	45	7	5	7	-	8	5	8	10	-	0
	St. Abb's Head	02·4	+2	SW'W	5	c-bc	50	41	8	5	-	-	5	5	-	30	-	0
	Leuchars	00·7	-6	WNW	5	bc	48	45	7	2	7	7	4	4	3	20	72	1
	Bell Rock	01·1	+4	WSW	7	c-bc	50	45	8	3	7	9	5	3	-	25	-	*
12	Renfrew	02·5	-4	W	4	c/pr	49	46	7	8	3	-	6	4	3	15	25	1
	Prestwick	03·1	-6	WSW	4	c/pr	52	46	7	8	-	-	8	4	8	17	40	1
	Wigtown	05·8	-6	WSW	5	c	52	48	8	5	1	-	8	2	4	18	40	1
	Eskdalemuir	03·4	-8	WSW	5	c	47	43	8	6	4	-	7	4	5	10	15	1
	Point of Ayre	05·9	-10	WS	4	c	52	48	8	5	7	-	8	3	8	18	-	1
13A	Tiree	00·2	-6	WSW	5	c-bc/pr	49	46	7	3	6	3	5	4	4	12	-	1
	Benbecula	96·7	-6	WSW	5	bc	50	46	8	3	6	-	4	3	4	18	-	1
13B	Stornoway	95·9	0	SW	4	PR	47	46	7	3	-	-	7	7	-	15	-	1
	Cape Wrath	93·5	-6	WSW	5	pr	49	43	9	3	-	-	4	4	-	20	-	1
15	Dalwhinnie	00·0	0	SW	1	c	43	37	7	5	-	-	8	8	-	12	-	1
	Aberdeen	99·4	+2	SW	2	b-bc	48	41	7	-	4	9	3	3	1	-	-	1
	Rattray	97·8	+2	SW	3	b-bc	46	44	7	1	-	-	3	3	-	35	-	0
	Lossiemouth	98·5	-2	WSW	3	b-bc	44	41	8	5	-	-	3	3	-	35	-	1
	Wick	98·7	-6	WSW	3	bc	46	42	8	5	-	-	4	4	-	35	-	1
16	Hatston	95·0	-6	SW	4	pr	46	44	8	8	-	-	3	2	3	18	25	1
	Lerwick	93·5	-8	WSW	4	c-bc/pr	47	44	8	8	4	-	8	2	5	15	25	1
17	Blacksod Point †	05·2	-10	WSW	5	rog	51	47	6	6	2	-	8	4	-	8	-	2
18	Malin Head †	02·0	-10	W	5	pr	50	46	7	9	-	-	7	7	-	15	-	1
	Aldergrove	05·1	-8	SSW	5	c	51	45	9	5	-	7	8	5	8	25	-	1
	Cas. Archdale	05·0	-10	S	3	pr	50	47	7	9	6	-	8	4	8	18	25	1
19	Birr Castle †	07·2	-14	SSW	1	ir	51	47	7	5	-	-	8	8	-	15	-	1
	Collinstown †	08·0	-8	SW'W	4	rog	51	47	8	5	-	-	8	8	-	51	-	1
20	Rineanna †	08·7	-12	W	3	rog	50	48	7	6	2	-	8	8	-	16	-	1
	Valentia †	08·4	-22	SSW	3	rr	52	52	6	5	-	-	8	8	-	9	-	1
	Roches Point †	09·5	-22	WSW	3	rog	54	54	7	6	2	-	8	4	-	8	-	1

OBSERVATIONS during DAY (9th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	cbrmocdo	czo	60	0·2	0·5
	Croydon	crorsdo do	ciro nocz	60	0·0	1
	S Farnborough	rorsdomonk	c	60	0·7	0·3
	Boscombe Down	cdodomoroc	c	57	0·6	2
	Calshot	cirsrmo	ciromoc	59	0·0	1
	Tangmere	crorsdodomo	c	58	0·0	1
	Lympne	ccirsmodf	cmocbc	58	0·0	1
	Manston	cirsdomo	cdoc	59	0·0	1
2	Shoeburyness	odomod	czo bcmo	60	0·0	0·2
	Felixstowe	crorsmo	cmczoc	60	0·9	Tr
	Gorleston	cidozo	czo ozo	61	1·8	Tr
	Mildenhall	czocpro	bcyc	62	2·4	0·2
	West Raynham	crorsiRodoc	bczo	59	3·2	-
	Waddington	cirscmoby	bcy, bc, c	58	3·5	Tr
3	Cranfield	c	cbcc	60	3·2	1
	Honiley	cirodbdb	bybyb	57	3·6	Tr
4	Little Rissington	crosmoc	bcc	58	2·8	0·2
	Defford	cirsbcy	bcyc	60	2·5	Tr
5	Bristol	rdidoc	cmoiro	57	1·4	0·3
	Hartland Point	c	circ	55	0·5	2
	Yeovilton					
	Portland Bill	irc	cc	59	*	0·5
	Exeter	cursoc	ciro	58	0·8	1
	Plymouth	cidomorrs	ccirmo	59	1·7	1
	St. Eval	fidodoc	ciro crorc	56	0·6	2
	Lizard	oc	croc	58	1·6	2
	Guernsey	r	d	59	0·0	2
	Scilly, St. Marys	siridoc	ciro	59	0·8	3
6	Fairwood	cbcc	codorr	57	2·7	2
	Pembroke	bcqcq	cqiro ir	57	2·0	3
	Aberporth	cbbcc	ciro	55	3·5	3
7	Holyhead (Valley)	cbcc	c	57	2·6	6
	Hawarden	cidodbc	bcc	*	3·9	0·3
8	Manchester	cmobc	bcc	57	5·1	0·4
	Squires Gate	cbc	bcc	56	3·9	0·2
	Carlisle	cprsc	bccpro	53	*	Tr
9	Finningley	crsbczo	czoybzo	57	4·2	-
10	Spurn Head	bmp	bcmo	56	3·7	-
	Leeming	cnobc	ccir	56	2·3	0·1
	Tynemouth	cmocq	cmoc	55	*	-
11	Acklington	cbc	bcc	54	4·4	-
	St. Abb's Head	c	bccq	56	*	-
	Leuchars	ccrsrsbc	bcirobc	53	3·5	0·1
	Bell Rock	c	c	*	*	*
12	Renfrew	crorscpg	cpr	53	2·5	3
	Prestwick	iromojpc	jproc	54	*	0·3
	Wigtown	cbc	c	54	*	1
	Eskdalemuir	iropro	proc	49	0·9	0·2
	Point of Ayre	cb	bc	55	3·5	0·4
13A	Tiree	cbcpro	bccpr	54	4·1	2
	Benbecula	cjpobcpro	bccprobc	52	*	3
13B	Stornoway	circcpr	cprccpr	52	1·9	6
	Cape Wrath	cprsc	cpr	54	*	2
15	Dalwhinnie		cir	47	1·2	4
	Aberdeen	cirsc	cbcb	56	2·2	Tr
	Rattray	bcbc	bcbc	53	*	-
	Lossiemouth	cbcc	bcpr	54	3·2	1
	Wick	ccirsc	c, bc, cpro, bc	52	1·6	Tr
16	Hatston	bcqrro	ciro bcpro	50	0·0	6
	Lerwick	ccdodocrs	crorromocpromo	50	0·0	4
17	Blacksod Point †	c	rr	54	*	5
18	Malin Head †	pr	pr	53	0·8	3
	Aldergrove	cirarsrsbc	c	52	2·5	0·4
	Cas. Archdale	crsrsinobcc	bcpropr	52	1·5	2
19	Birr Castle †	c	r	54	0·1	0·6
	Collinstown †	c	rr	54	2·5	Tr
20	Rineanna †	pr	cqro	55	0·6	4
	Valentia †	c	crr	56	0·0	7
	Roches Point †	c	crorc	57	*	2

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

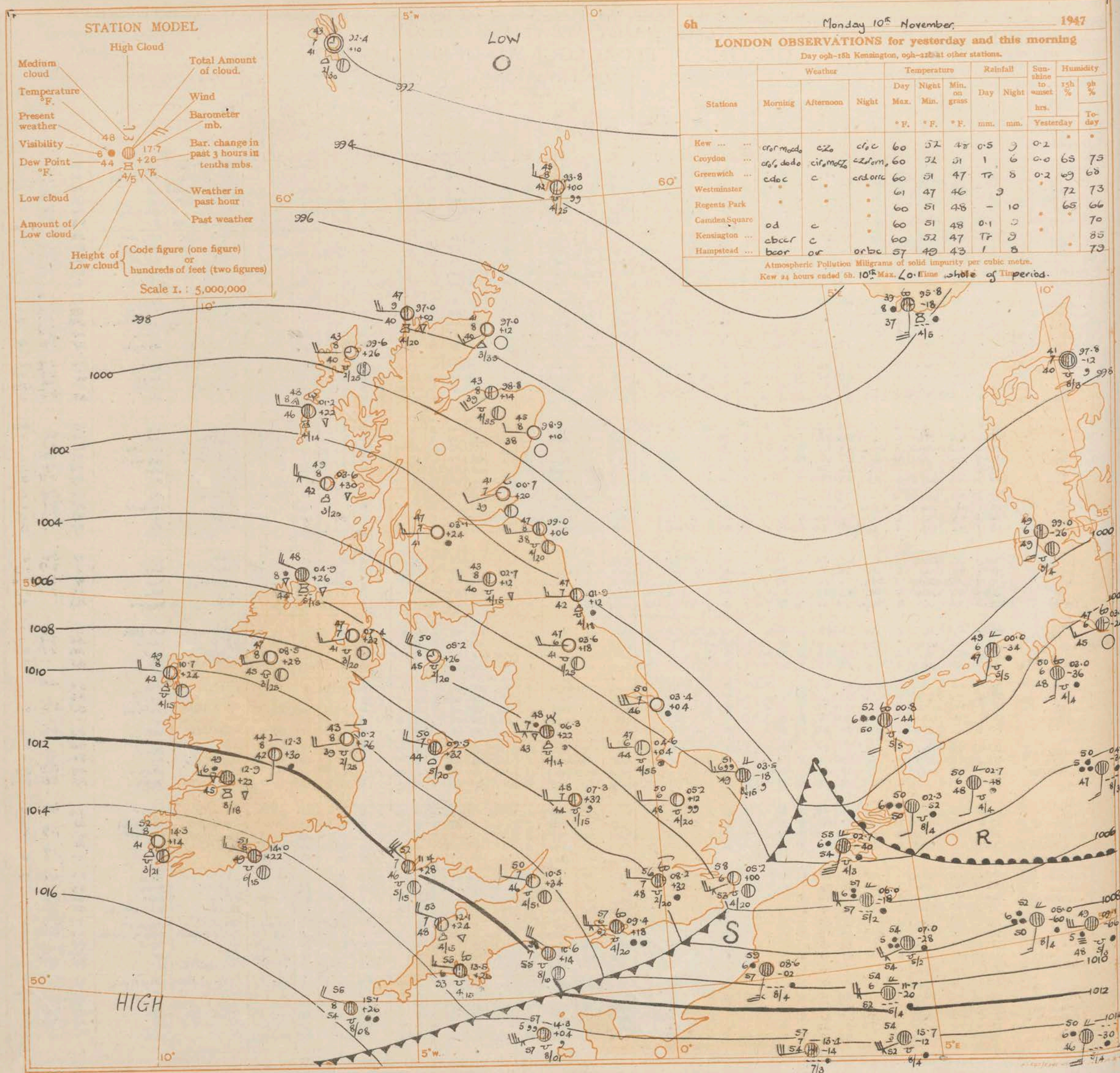
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

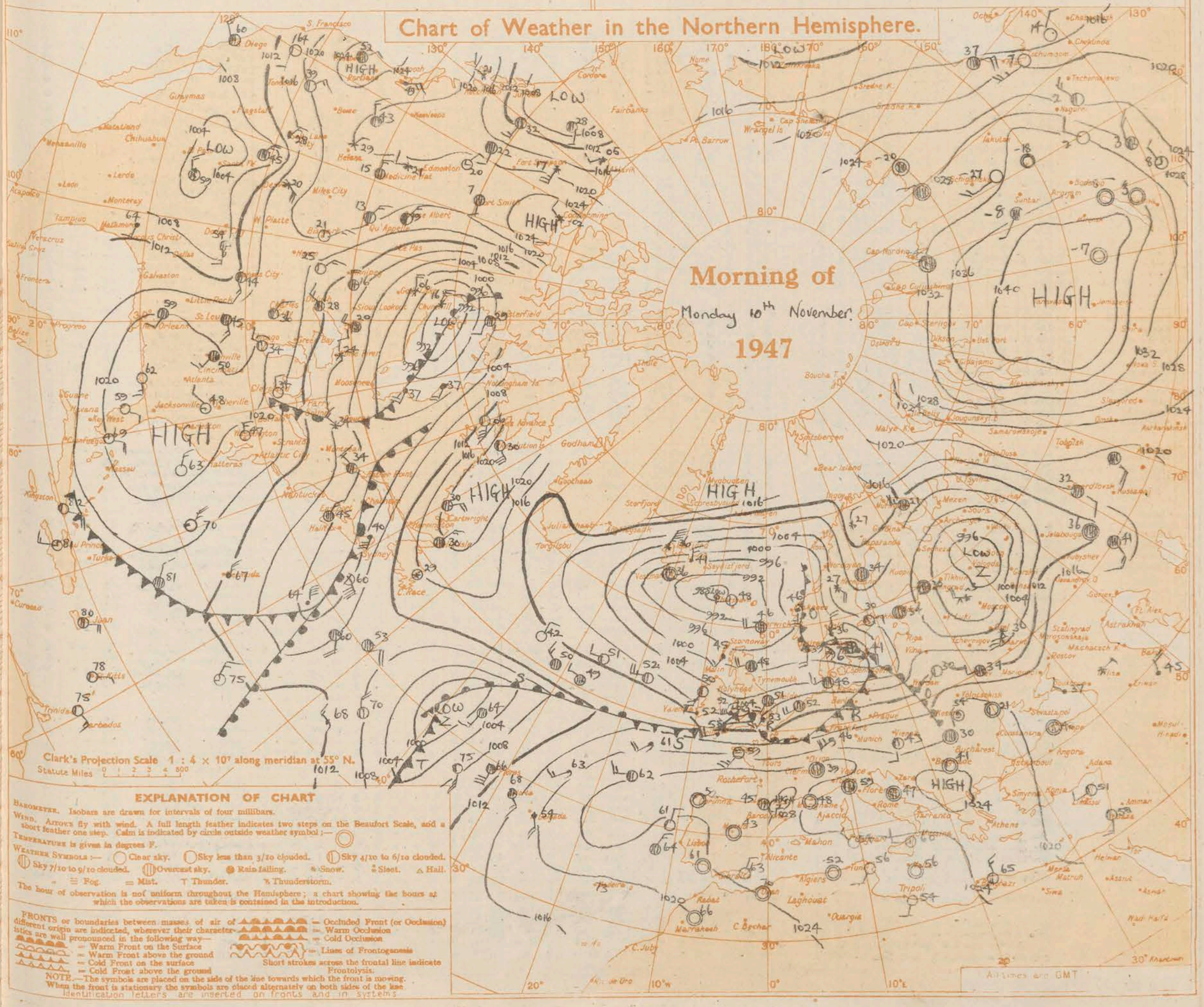

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
LOW
HIGH
R
S
6h
Monday 10th November
1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 5h. 10th Max. 0.1 Time whole of Time period.
HMSO Press, M.O. Dunstable

GENERAL INFERENCE

Pressure is high to the north and low to the south of the British Isles. It will be mainly fair but rather cold, with showers occasionally in North England, and more frequent and heavy in North Scotland. Further cloud and rain may affect southern districts during the evening and night.

FURTHER OUTLOOK

Showers in the extreme north. Doubtful in the south, probably mainly cloudy



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line.

Identification letters are inserted on fronts and in systems

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 10th November 1947

No. 5399

OBSERVATIONS at 00hr. G.M.T. 10th November

Distrct.	Stations.	Height above M.S.L. in feet.	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Low. A. 0–9 (13)	Low. B 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16		*	*	*	*	52	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	08·7	-32	SSW	3	ro/ro	53	51	6	5	-	-	8	8	-	13	-
	S. Farnborough	226	08·1	-50	S'W	2	rr	53	52	6	6	2	-	8	4	8	4	15
	Boscombe Down	417	09·1	-42	S'W	4	ir/o	55	55	6	5	-	-	8	4	8	6	15
	Calshot ...	8	09·4	-42	SW	6	rr	58	57	7	6	2	-	8	3	7	8	15
	Tangmere ..	53	09·1	-50	SSW	5	rr	57	57	6	-	2	-	8	8	-	6	-
	Lympne ...	341	10·8	-26	SW	4	ir	53	53	7	5	-	-	8	8	-	10	-
	Manston ..	140	10·5	-32	S	2	rr	52	52	6	-	2	-	8	8	-	55	-
2	Shoeburyness	11																
	Felixstowe ...	10	09·9	-24	WSW	4	ir	52	50	7	-	2	-	8	8	-	60	-
	Gorleston ...	5	09·4	-14	SW	4	ro/ro	51	48	6	-	2	-	8	8	-	30	-
	Mildenhall	15	08·6	-22	S	3	rr	51	50	6	-	2	-	8	8	-	49	-
	West Raynham	250	07·4	-26	SSW	4	ro/ro	50	49	6	5	2	-	8	3	5	5	8
	Waddington	235	06·9	-30	SSW	4	ro	51	48	6	-	7	-	8	8	-	-	-
3	Cranfield ...	340	07·7	-30	SW'S	4	ro/ro	50	48	6	-	2	-	8	8	.	100	-
	Honiley ...	427	06·5	-32	SSW	3	ro/ro	50	49	7	6	2	-	8	4	8	5	8
4	Little Rissington	731	*	*	SSW	3	ro/ro	49	48	4	5	-	-	8	7	8	4	15
	Defford ...	58	06·8	-34	SSW	2	ro/ro	50	49	6	5	7	-	8	5	8	15	-
5	Bristol ...	209	07·3	-40	SSW	3	rr	54	53	6	6	2	-	8	6	8	10	25
	Hartland Point	299	06·1	-26	SW	7	ir	58	58	6	5	-	-	8	8		8	-
	Yeovilton	50																
	Portland Bill	32	10·0	-26	W	7	mo	58	56	6	5	-	-	8	8	-	10	-
	Exeter ...	100	09·1	-22	WSW	4	ro/ro	60	57	7	6	2	-	8	6	8	16	40
	Plymouth ...	86	10·8	-16	WNW	6	rr	58	57	4	5	-	-	8	8	-	6	-
	St. Eval ...	345	11·2	-4	WSW	7	ir/o	57	57	6	5	-	-	8	8	-	2	-
	Lizard ...	240	12·3	-8	W	7	mo	57	57	6	5	-	-	8	8	-	8	-
	Guernsey ...	340	14·6	-16	SW'W	7	do/do	58	58	6	5	-	-	8	8	-	1	-
	Scilly, St. Marys	163	11·4	-4	WSW	7	ir/o	58	58	5	5	-	-	8	8	-	5	-
6	Fairwood ...	268	05·8	-40	W	7	ro/ro	57	57	5	6	2	-	8	5	8	4	8
	Pembroke ...	142	04·4	-36	W	9	ir	52	52	4	5	-	-	8	8	-	12	-
	Aberporth ...	425	05·6	-30	SW	2	rf	51	51	6	5	-	-	8	8	-	9	-
7	Holyhead (Valley)	32	05·1	-14	W'S	4	ro/ro	50	48	6	6	2	-	8	4	8	13	40
	Hawarden	15	06·3	-20	NW	2	ro/ro	49	49	7	5	-	-	8	8	-	8	-
8	Manchester	230	05·9	-22	SSW	3	dd	50	49	5	5	2	-	8	4	8	10	40
	Squires Gate	33	05·0	-16	WSW	4	rr	50	49	6	5	2	-	8	4	8	12	25
	Carlisle	100	01·4	-14	WSW	3	rr	49	47	7	5	2	-	8	6	8	20	25
9	Finningley	28	03·4	-34	S	3	mo	51	48	6	5	-	-	8	8	-	40	-
10	Spurn Head	29	06·1	-18	SSW	5	o	51	48	7	5	-	-	8	8	-	25	-
	Leeming	105	03·4	-22	WSW	3	ro/ro	50	47	6	5	-	-	8	8	-	25	-
	Tynemouth	108	02·0	-18	SW	2	ro/ro	50	45	7	5	-	-	8	8	-	20	-
	Acklington	138	01·0	-16	WSW	3	c	50	46	7	5	-	-	8	5	8	20	40
11	St. Abb's Head	280	99·0	-10	W	3	bc	48	41	8	4	-	-	4	4	-	20	-
	Leuchars ...	31	98·8	-14	W	4	c	48	44	7	5	-	-	8	8	-	40	-
	Bell Rock ...	—	99·1	-10	W	4	c	48	42	8	5	1	-	8	4	-	25	-
12	Renfrew	35	00·0	-10	WSW	3	ro/ro	47	45	7	8	-	-	8	4	8	18	25
	Prestwick ...	50	00·6	-8	W	4	pr/o	47	45	6	8	-	-	8	4	8	14	25
	Wigtown	10	02·5	-10	W	4	rr	49	47	6	5	-	-	8	3	8	10	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	02·6	-14	W'N	6	bc	49	46	8	5	-	-	4	4	-	20	-
13A	Tiree ...	44	99·2	0	W	3	bc/pr	47	44	8	3	-	-	4	4	-	15	-
	Benbecula ...	27	97·6	+12	W	4	bc/pr	49	45	8	3	-	-	4	4	-	16	-
13B	Stornoway ...	12	96·0	+2	SW	3	pr/o	45	43	7	3	3	-	6	6	1	15	-
	Cape Wrath	367	94·4	0	W	5	bc	48	44	9	2	-	-	4	4	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						45										
	Rattray ...	46	97·4	-6	SW	2	bbc	41	38	7	1	-	-	3	3	-	35	-
	Lossiemouth	21	96·4	-10	SW	3	bbc	39	38	8	5	-	-	3	3	-	35	-
	Wick ...	114	95·6	+4	SW	3	bbc	44	39	8	5	-	-	3	3	-	35	-
16	Hatston ...	45	94·3	0	WSW	4	bc	47	45	8	3	-	-	4	4	-	20	-
	Lerwick ...	269	92·4	-4	WSW	4	bc	46	42	8	2	7	-	4	3	2	20	-
17	Blacksod Point †	18	06·2	+16	SSW	5	bc	50	43	8	8	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·1	+2	WSW	5	dr	47	43	7	5	-	-	7	3	7	12	25
	Cas. Archdale	225	03·7	+4	WSW	4	bc/pr	47	44	7	3	3	-	4	4	3	15	-
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	06·1	+2	W'S	4	dr	47	45	5	5	-	-	7	7	-	16	-
20	Kinnegad ... †	13	09·0	+18	WNW	4	pr/o	50	47	9	-	-	-	8	8	-	14	-
	Valentia ... †	30	10·8	+22	WNW	4	bc/pr	52	48	8	3	-	3	5	5	-	19	-
	Rochee Point †	12	09·0	+24	WNW	3	bc	52	51	8	3	-	-	4	4	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 10th November

Distrct.	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B (32)	State of Ground. 9 h. 0–9 (33)
1	Kew ...	08·3	+32	NW'W	4	c	55	45	7	5	-	8	6	3	6	25	-	1
	Croydon ...	08·2	+32	WNW	4	c	56	48	7	5	7	3	7	2	3	20	-	1
	S. Farnborough	08·7	+34	WNW	5	c/bc	55	47	8	2	4	2	5	3	3	18	-	1
	Boscombe Down	10·0	+28	W	4	mo	51	49	6	5	7	8	4	1	3	17	25	1
	Calshot ...	10·5	+20	WNW	6	c/bc	55	53	7	5	7	-	5	4	5	10	-	1
	Tangmere ..	09·4	+18	WNW	5	c/r	57	52	6	5	7	-	8	4	6	20	-	1
	Lympne ...	06·4	-6	W'S	5	c	57	54	7	5	7	-	8	5	8	15	-	1
	Manston ..	05·2	0	WSW	5	mo	58	53	6	5	-	-	4	4	-	20	-	1
2	Shoeburyness	06·0	-20	WNW	6	mo	53	51	6	5	-	-	6	6	-	15	-	1
	Felixstowe ...	04·7	-2	NW	6	r/ro	52	52	5	5	-	-	8	4	8	07	15	1
	Gorleston ...	03·5	-18	WNW	3	do/do	51	49	6	-	2	-	8	8	-	15	-	1
	Mildenhall	05·2	+12	W	4	bc/d	50	48	6	5	-	-	4	4	-	20	-	1
	West Raynham	04·1	+4	WSW	4	c/bc/r	49	48	7	5	-	-	5	4	4	25	57	1
	Waddington	04·6	+4	W	3	mo	47	44	6	5	-	-	4	4	-	55	-	0
3	Cranfield ...	07·7	+40	W'N	4	c	51	47	8	5	-	-	6	4	6	13	25	1
	Honiley ...	07·3	+32	W	5	bc	48	44	7	5	7	2	4	1	3	15	-	1
4	Little Rissington	*	*	W	4	mo	49	44	6	5	-	-	5	5	-	15	-	1
	Defford ...	09·0	+38	W	4	bc	51	44	7	5	-	-	4	4	-	30	-	1
5	Bristol ...	10·5	+34	WNW	2	b	50	46	7	5	-	-	4	4	-	51	-	1
	Hartland Point	12·1	+24	NW	4	bc	53	48	7	2	-	-	4	4	-	-	-	1
	Yeovilton	10·3	+30	WNW	3	mo	54	48	5	5	-	-	5	5	-	20	-	1
	Portland Bill	10·6	+14	NW'W	6	o	56	54	7	5	-	-	8	8	-	10	-	1
	Exeter ...	12·4	+28	WNW	4	id/o	54	49	7	6	2	-	8	2	6	08	15	1
	Plymouth ...	13·5	+26	WNW	3	ir/o	55	53	6	5	7	-	8	4	5	15	25	1
	St. Eval ...	14·6	+22	WNW	4	c	54	53	8	5	-	-	8	3	8	10	40	1
	Lizard ...	14·6	+24	NW	4	id	54	54	6	5	-	-	8	8	-	10	-	1
	Guernsey ...	14·5	+4	SW'W	7	do/do	57	57	5	5	-	-	8	4	8	01	2	1
	Scilly, St. Marys	15·1	+26	NW'W	4	c/r	55	54	8	5	-	-	8	8	-	-	-	1
6	Fairwood ...	11·8	+32	WNW	4	bc	49	45	7	5	7	-	4	3	3	30	-	1
	Pembroke ...	11·4	+28	NW	6	c/bc	52	46	7	5	-	-	5	5	-	15	-	1
	Aberporth ...	11·5	+32	WNW	5	c	50	40	8	5	7	6	7	2	7	26	72	1
7	Holyhead (Valley)	09·5	+32	W'N	4	c/bc	50	44	7	1	-	-	5	5	-	20	-	1
	Hawarden	08·6	+26	W	4	mo	49	43	6	5	-	-	3	3	-	15	-	1
8	Manchester	06·3	+22	W	4	pr/o	48	43	8	8	6	-	6	4	3	14	40	1
	Squires Gate	06·6	+18	WNW	5	b/bc	51	44	8	5	-	-	3	3	-	20	-	1
	Carlisle	03·5	+26	W	3	bc	47	44	8	5	-	-	4	4	-	20	-	1
9	Finningley	04·4	+18	WNW	4	c/o	49	42	6	5	-	-	2	2	-	40	-	0
10	Spurn Head	03·4	+4	W	6	b	50	46	7	-	-	-	0	0	0	-	-	1
	Leeming	03·6	+18	WNW	4	mo	47	41	6	5	-	-	1	1	-	25	-	1
	Tynemouth	01·9	+12	W	3	bc	47	42	7	8	-	-	4	4	-	18	-	1
	Acklington	01·4	+10	W	4	b	44	40	7	5	-	-	1	1	-	15	-	1
11	St. Abb's Head	99·0	+6	W	5	bc	47	38	8	5	-	-	4	4	-	20	-	0
	Leuchars ...	00·7	+20	WSW	2	b	41	39	7	-	4	-	1	1	-	-	-	1
	Bell Rock ...	99·5	+6	W	6	b	47	40	8	-	4	-	2	-	-	-	-	*
12	Renfrew	03·1	+24	W	3	b	47	41	7	-	-	-	0	0	0	-	-	1
	Prestwick ...	03·7	+26	W'N	3	bc/r	49	44	7	8	-	-	4	3	4	14	40	1
	Wigtown	05·6	+28	WNW	4	b/r	46	44	7	5	-	-	2	2	-	15	-	1
	Eskdalemuir	02·7	+12	W	3	bc	43	40	8	5	-	-	4	4	-	15	-	1
	Point of Ayre	05·2	+26	NW'W	6	b	50	45	8	5	-	-	2	2	-	20	-	1
13A	Tiree ...	03·6	+30	WNW	5	b/bc/pr	49	42	8	2	-	-	3	3	-	20	-	1
	Benbecula ...	01·2	+22	WNW	4	[illegible]	48	46	8	3	6	-	5	4	3	14	-	1
13B	Stornoway ...	99·6	+26	W	4	b	43	40	8	5	-	-	2	2	-	25	-	1
	Cape Wrath	97·0	+2	W	5	bc	47	40	9	3	-	-	4	4	-	20	-	1
15	Dalwhinnie																	0
	Aberdeen ...	98·9	+10	W	2	b	45	38	8	-	-	-	0	0	0	-	-	1
	Rattray ...	96·7	+6	W	3	b/bc	43	39	7	1	-	-	3	3	-	35	-	0
	Lossiemouth	96·8	+14	SW	4	bc	43	39	8	5	-	-	4	4	-	35	-	1
	Wick ...	97·0	+12	SW	3	b/bc	41	40	8	2	-	-	3	3	-	35	-	1
16	Hatston ...	95·7	+10	W	4	bc/pr	45	43	8	3	-	-	4	4	-	20	-	1
	Lerwick ...	93·8	0	W'N	3	bc/d	45	42	8	5	-	-	4	4	-	25	-	1
17	Blacksod Point †	10·7	+24	W	4	bc	49	41	8	8	-	-	4	4	-	15	-	1
18	Malin Head †	04·9	+26	NW	5	pr/o	48	44	8	-	-	-	5	5	-	15	-	1
	Aldergrove	07·4	+32	WSW	5	b/bc	47	42	7	5	-	-	3	3	-	20	-	1
	Cas. Archdale	08·5	+28	WSW	4	b/bc	47	45	8	4	-	-	3	3	-	25	-	1
19	Birr Castle ... †	12·3	+30	SSW	1	bc	44	42	8	-	-	5	4	-	-	-	-	1
	Collinstown †	10·2	+26	W'S	4	b	43	39	8	5	-	1	2	2	-	25	-	1
20	Kinnegad ... †	12·9	+22	W	3	pr/o	49	45	6	3	-	-	8	8	-	18	-	1
	Valentia ... †	14·3	+14	WNW	3	b/bc	52	41	8	8	-	-	3	3	-	21	-	1
	Rochee Point †	14·0	+22	W'N	3	c	51	49	8	5	-	-	6	6	-	15	-	1

OBSERVATIONS Sunday NIGHT

Stations.	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew ...	ccr o r	cr o r c	52	48	9
Croydon ...	c2 o r o m o	cr o r o m o c	52	51	6
S. Farnborough	c c r o r o r r m o	r r m o ld o ir c	51	47	4
Boscombe Down	c r o r o m o	o r r c b c	48	46	5
Calshot ...	c c r r	c r r c	52	51	6
Tangmere ..	c r o r o m o	cr o r o m o c m o	53	49	6
Lympne ...	c r o r o r r	cr o r o c	51	47	9
Manston ..	c r o r o m o	o r r o c m o	51	49	11
Shoeburyness		o r o r o c m o	51	46	7
Felixstowe ...	c c i r o	c r o r o m o	50	47	8
Gorleston ...	o r o r o 2 o	o r o r m o d d m o	49	·	4
Mildenhall	c c i b c r r m o	c r r m o c d d m o b c	47	43	8
West Raynham	c 2 o c r o r o m o	c r o r o m. c r r	46	41	6
Waddington	c c m o	c m o c i r o m o	44	40	0·5
Cranfield ...	c c r o r o m o	c d o d o m o c	47	44	5
Honiley ...	r c r o	c r o d d m o b c	45	39	3
Little Rissington	c m o r o r d d	r c m o r o r o o c m	47	·	3
Defford ...	o r r m o c r o	c m o b b c	49	43	2
Bristol ...	o m r n r r m	c r r m o i d o b c	47	41	7
Hartland Point	c d d r 80	p r o c b c	50	41	5
Yeovilton		c m o c	47	45	3
Portland Bill	r r o	c	54		2
Exeter ...	c i r o c r o	c r o c c i d o	51	49	2
Plymouth ...	c m o i r d d m	r r i d o m	53	53	5
St. Eval ...	o m o c r r m o	c d o f r o c	54	50	2
Lizard ...	o r r o m o	o i d	53		2
Guernsey ...	c d o d o	o d o d o	54	54	3
Scilly, St. Marys	r o r o i r o	d r r o r o	53		2
Fairwood ...	o r r o r o m o	o r r o m. c b c	48	44	8
Pembroke ...	c a r r c a r	c a r r c a	50		7
Aberporth ...	c r o r o r r d r m	c d r m o c	49	44	3
Holyhead (Valley)	o r r m o r r m	c r o r o r o m o b c	49	44	2
Hawarden	o r o r o	c r o r b c m o	48	44	2
Manchester	c i r o r o r o m o	o d d r r m o b c b	47	44	5
Squires Gate	r o m o r r c	c r r m o v c b	48	46	5
Carlisle	c c i r o c r r	c r r m o b c	45	41	6
Finningley	c 2 o c m o	c r o r o m o b c 2 o	47	40	2
Spurn Head	o	b	47		1
Leeming	c r o c i r o m o	c r o r o b m o	46	41	2
Tynemouth	c o r o r o	o r o r o b c	46	40	1
Acklington	c b c c	c i r m o c b c	42	38	TR
St. Abb's Head	b c q b c	b c q b c	43	·	1
Leuchars ...	b c c	b c c b	40	33	0·1
Bell Rock ...	c	c b c	·	·	·
Renfrew	c p r o c r r	c r r p r o b	43	33	11
Prestwick ...	c i r o p r o	c p r o b c	46	44	6
Wigtown	r o c r r m o	c r r m o b	44	41	4
Eskdalemuir	c r r o	p r o b c x	41	37	4
Point of Ayre	c i r o c	b c r r c	48		3
Tiree ...	c c p r b c	b c c p r b c	46	43	2
Benbecula ...	b c p r o	b c p r o	48	46	3
Stornoway ...	c p r c c p r	c p r c	43	39	3
Cape Wrath	c p r b c	c p R b c	45	41	3
Dalwhinnie			39	37	5
Aberdeen ...	b b w	b	43	31	-
Rattray ...	b c b c	b c b c	37		
Lossiemouth	b c	b c c	38	34	1
Wick ...	b c b	b	40	35	2
Hatston ...	b c c p r o b c	b c p r o b c	44	39	4
Lerwick ...	c b c c p r m o c	c b c i r o	42	39	2
Blacksod Point †	b c	b c	48	·	1
Malin Head †		p r	45	·	13
Aldergrove	c i r o c	c b c	45	39	0·2
Cas. Archdale	c p r o r o p b c	c p r b c	45	41	1
Birr Castle ... †			43	37	2
Collinstown †	r	b	42	39	2
Kinnegad ... †	p r	p r	47	44	2
Valentia ... †	p r	c	51	44	4
Rochee Point †	b c c	c	48	·	3

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 11th November 1947

No. 31400.

OBSERVATIONS at 12h. G.M.T. 10th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	15·0	+24	WNW	4	c	55	41	8	1	-	8	6	2	6	18	-
	Croydon	14·6	+18	WNW	4	c-bc	55	40	7	1	-	2	5	3	3	20	25
	S Foreland	15·0	+20	WSW	4	c	55	42	9	1	-	8	7	2	7	25	-
	Boscombe Down	16·3	+26	W	3	c-bc	54	45	8	1	-	2	5	2	5	20	-
	Calshot	16·4	+18	W	5	c-bc	54	43	8	1	7	1	5	2	3	20	-
	Tangmere	15·5	+20	W	3	c-bc	55	48	7	1	-	2	5	1	5	35	-
	Lympne	14·1	+32	W'N	4	c-bc	54	44	8	1	0	2	5	1	5	20	-
	Manston	13·2	+26	W	4	c-bc	53	42	8	5	7	-	5	1	5	20	-
2	Shoeburyness	13·3	+28	W	4	c-bc	52	42	8	5	-	6	5	3	5	20	-
	Felixstowe	11·9	+18	NW	5	c	54	46	7	1	-	6	6	1	6	20	-
	Gorleston	09·2	+26	WNW	5	bc	52	43	7	1	3	8	4	2	3	30	-
	Mildenhall	12·0	+24	W	4	c	53	45	7	5	7	9	6	3	3	30	-
	West Raynham	10·1	+24	WNW	5	ro	52	45	6	1	-	8	6	1	6	30	-
	Waddington	10·4	+18	W	5	c-bc	52	43	7	2	-	6	5	3	5	35	-
3	Cranfield	13·2	+18	W'N	5	c-bc	52	42	9	1	-	2	5	3	5	25	-
	Honiley	13·3	+18	WNW	4	bc	53	42	7	1	-	9	4	4	3	20	-
4	Little Rissington	---	--	NW	5	c-bc	52	41	8	1	-	2	5	4	4	20	-
	Defford	14·5	+20	W'W	4	bc	56	42	8	1	3	9	4	3	1	20	-
5	Bristol	16·0	+18	W	4	bc	54	46	7	1	-	1	4	3	2	18	-
	Hartland Point	17·1	+20	NW	2	c-bc	55	44	8	1	6	-	5	3	4	-	-
	Yeovilton	15·9	+26	NW	4	b-bc	56	46	8	4	-	2	5	3	3	25	-
	Portland Bill	16·4	+24	WNW	4	c-bc	55	49	7	1	-	-	5	5	-	15	-
	Exeter	17·4	+12	WNW	4	c	56	46	8	7	3	9	7	1	2	15	25
	Plymouth	18·1	+14	NW	3	c	55	47	7	7	5	-	7	3	5	12	25
	St Eval	18·3	+6	NW	3	ro	54	48	8	5	-	-	7	3	7	25	40
	Lizard	18·8	+16	W	4	c	54	49	8	8	-	-	7	7	-	20	-
	Guernsey	18·5	+14	W	2	c-bc	55	52	8	8	7	-	5	3	4	8	15
	Scilly, St. Marys	18·8	+12	W'S	3	c	56	52	8	5	1	-	8	4	4	15	57
6	Fairwood	16·0	+10	WNW	5	bc	53	47	8	5	4	1	4	4	1	35	-
	Pembroke	16·8	+20	W'N	4	bc	55	47	7	7	3	-	4	4	2	30	-
	Aberporth	15·7	+16	WNW	4	bc	53	46	9	2	-	2	4	3	3	25	-
7	Holyhead (Valley)	14·3	+16	W'N	4	bc	54	48	8	1	-	2	4	3	4	15	-
	Hawarden	13·5	+10	WNW	5	bc	53	46	8	2	-	1	4	4	2	16	-
8	Manchester	12·0	+22	W'N	4	c/pr	53	45	7	3	-	1	6	4	5	12	15
	Squires Gate	12·5	+26	WNW	5	b-bc	53	45	8	2	-	2	3	3	3	18	-
	Carlisle	09·8	+26	W'S	4	bc	53	47	8	5	-	8	4	3	4	15	15
9	Finningley	09·9	+16	WNW	5	ro	53	42	6	1	-	2	5	3	5	20	-
10	Spurn Head	09·0	+24	WNW	6	bc	52	46	7	5	-	-	4	4	-	-	-
	Leeming	09·3	+24	WNW	6	b-bc	55	39	8	1	-	2	3	3	3	25	-
	Tynemouth	07·3	+28	WNW	5	b-bc	52	41	7	1	8	-	3	3	2	25	72
11	Acklington	06·8	+20	WNW	5	b	53	41	8	2	7	-	2	1	1	25	-
	St. Abb's Head	05·2	+22	W	5	ro	50	38	6	5	-	-	1	1	-	35	-
	Leuchars	06·4	+30	W	4	b-bc	53	42	8	2	-	-	3	3	-	30	-
	Bell Rock	05·7	+20	W	5	b-bc	50	40	8	2	4	-	3	2	-	25	-
12	Renfrew	08·7	+24	W	3	bc	55	43	8	2	6	-	4	4	2	20	-
	Prestwick	09·9	+24	WNW	4	c-bc	53	45	8	8	6	-	5	4	3	25	40
	Wigtown	11·2	+26	W	4	bc	52	46	8	2	4	1	4	3	3	20	-
	Eskdalemuir	08·1	+22	NW'W	4	bc	49	40	8	2	-	-	4	3	4	10	15
	Point of Ayre	11·7	+26	WNW	6	bc	53	46	8	2	-	9	4	1	1	20	25
13A	Tiree	09·2	+20	W'N	4	bc/pr	50	44	8	3	-	3	4	4	1	15	-
	Benbecula	07·0	+18	WNW	5	bc/jp	50	44	8	3	-	-	4	4	-	22	-
13B	Stornoway	05·0	+22	W	5	bc/pr	48	45	8	8	-	-	4	4	-	20	-
	Cape Wrath	02·1	+26	W	6	bc	48	39	9	3	-	-	4	4	-	25	-
15	Dalwhinnie																
	Aberdeen	04·2	+24	WNW	4	b	50	39	8	2	-	9	2	1	2	15	25
	Rattray	01·4	+32	W	4	b-bc	48	41	8	1	-	-	3	3	-	35	-
	Lossiemouth	05·0	+22	WSW	5	bc/pr	50	44	8	5	-	-	4	4	3	20	40
	Wick	02·0	+22	W	5	c/pr	48	45	7	9	-	3	6	5	4	15	15
16	Hatston	01·3	+28	WNW	4	bc/pr	47	43	8	3	3	3	4	4	2	20	-
	Lerwick	97·6	+22	NW'W	4	c/pr	45	42	8	8	-	-	6	4	4	18	40
27	Blacksod Point †	13·8	+4	W	2	c-bc	54	46	8	8	-	6	5	4	-	15	-
28	Malin Head	10·6	+16	WNW	4	pro	53	42	8	9	-	-	5	5	-	25	-
	Aldergrove	12·7	+16	SW	3	c-bc	50	45	8	2	4	6	5	4	1	20	-
29	Ces Archdale	13·6	+22	WNW	4	c-bc/jp	51	44	8	3	3	3	5	4	4	25	57
	Birr Castle †	14·6	+12	SSW	1	pr	51	49	8	8	3	-	8	5	-	15	-
	Collinstown †	14·4	+14	W	4	b-bc	52	44	8	1	3	2	3	1	-	22	-
26	Rineanna †	16·1	+10	SW'W	3	c-bc	53	49	8	8	3	-	5	3	-	20	-
	Valentia †	16·8	+6	SW'S	2	c	53	46	8	1	3	6	7	3	-	32	-
	Roches Point †	17·3	+10	W'S	3	bc	53	45	8	5	-	5	4	1	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 10th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. 0-9 (33)
1	Kew	17·4	+10	SW	2	ro	50	42	6	5	-	-	7	7	-	31	-	1
	Croydon	17·5	+12	WSW	3	mo	49	41	5	-	7	-	6	6	-			0
	S Foreland	18·1	+20	WSW	3	c	49	43	6		8	-	7	7				0
	Boscombe Down	18·1	+18	W'S	3	mo	48	44	7	-	7	-	6	6	-			1
	Calshot	18·8	+14	-	0	bc	50	44	8	-	1	-	4	4	-			0
	Tangmere	18·1	+16	-	0	bc	47	42	8	-	3	2	4	3	4	-	-	1
	Lympne	17·4	+22	W	3	mo	47	43	6	5	-	2	3	1	3	25	-	1
	Manston	17·3	+24	W'S	2	ro	48	41	6	5	-	8	2	1	2	25	-	0
2	Shoeburyness	17·1	+22	W	1	bc	50	39	7	-	7	6	4	4	-	-	-	1
	Felixstowe	15·3	+18	W'N	3	mo	50	44	6	5	-	1	1	1	1	50	-	1
	Gorleston	14·3	+24	NW	3	mo	49	43	6	5	-	-	3	3	-	20	-	1
	Mildenhall	15·8	+20	W'S	3	b-bc	46	41	7	-	4	-	3	3	-	-	-	0
	West Raynham	14·7	+22	W	3	mo	47	41	6	-	4	-	2	2	-	-	-	0
	Waddington	15·2	+26	W'S	3	b-bc	47	42	7	-	7	-	3	3	-	-	-	0
3	Cranfield	16·4	+18	W	2	b-bc	48	40	8	-	7	-	3	3	-	-	-	0
	Honiley	16·4	+14	W	3	bc	48	40	7	-	4	-	4	4	-	-	-	1
4	Little Rissington	---	--	W'N	3	bc	47	40	8	-	3	1	4	4	2	-	-	1
	Defford	17·4	+16	SW	2	b-bc	47	41	8	5	3	-	3	3	3	35	-	0
5	Bristol	17·3	+10	W	3	c	50	46	7	-	7	-	6	6	-	-	-	0
	Hartland Point	18·0	+6	W	3	c	53	45	8	5	-	-	7	7	-	-	-	1
	Yeovilton	18·1	+12	-	0	c-bc	51	47	8	-	7	-	5	5	-	-	-	
	Portland Bill	17·3	+8	NW'W	3	c-bc	55	47	7	1	-	-	5	5	-	15	-	1
	Exeter	19·3	+8	SW	1	fg	49	44	6	5	7	8	7	3	4	50	-	1
	Plymouth	19·3	+6	-	0	mo	53	49	5	5	3	-	7	4	5	40	-	1
	St Eval	19·5	+6	WSW	2	c-bc	51	48	8	5	7	-	5	4	4	25	40	1
	Lizard	19·4	+6	SW'W	3	c	54	52	6	5	-	-	7	7	-	20	-	1
	Guernsey	20·3	+6	W	3	c	54	51	8	8	7	-	8	3	4	10	25	1
	Scilly, St. Marys	18·9	+2	SSW	3	ido	54	54	5	5	-	-	8	8	-	-	-	1
6	Fairwood	18·3	+14	WNW	1	c	49	47	8	8	3	-	7	5	3	15	-	1
	Pembroke	18·1	+6	W	4	c	54	46	7	7	-	-	6	6	-	30	-	1
	Aberporth	17·2	+6	SSW	1	c	49	46	8	4	7	-	7	4	7	26	-	1
7	Holyhead (Valley)	15·9	+6	WSW	3	c-bc	53	46	8	8	-	-	5	3	4	25	40	1
	Hawarden	16·6	+16	SW	1	mo	47	44	6	5	-	-	4	4	-	20	-	0
8	Manchester	15·7	+18	WSW	3	bc	48	45	7	4	-	2	4	4	4	20	-	0
	Squires Gate	15·1	+14	W	4	c	51	46	8	2	-	2	6	1	6	18	-	0
	Carlisle	12·2	+10	W	3	c-bc	48	43	8	5	2	-	5	4	5	15	-	0
9	Finningley	14·6	+34	WNW	2	mo	48	42	6	-	-	-	0	0	0	-	-	0
10	Spurn Head	12·8	+12	W	3	mo	50	43	6	-	-	-	0	0	0	-	-	0
	Leeming	13·7	+18	-	0	c	49	42	8	-	1	-	8	8	-	-	-	1
	Tynemouth	12·1	+20	W	3	c-bc	50	40	6	5	-	-	5	5	-	25	-	0
11	Acklington	11·0	+14	W	4	bc	47	40	8	-	7	6	4	3	4	-	-	0
	St. Abb's Head	10·1	+20	W	5	bc	44	39	7	4	4	-	4	3	2	20	-	0
	Leuchars	09·8	+22	WSW	2	bc	45	41	8	5	-	5	4	3	4	25	40	0
	Bell Rock	09·3	+12	W'S	5	bc	50	40	8	4	-	5	4	3	-	25	-	*
12	Renfrew	11·5	+12	W	3	c	48	44	7	8	1	7	8	4	5	20	-	0
	Prestwick	11·6	+8	W	4	c	50	44	7	4	-	7	7	3	7	40	-	1
	Wigtown	13·2	+8	W	3	c	48	43	8	5	1	-	8	3	8	16	-	0
	Eskdalemuir	12·2	+18	S'W	2	b-bc	45	39	7	8	-	-	3	3	-	21	-	1
	Point of Ayre	13·3	+8	W'S	3	c	51	45	8	1	1	-	8	2	8	20	-	0
13A	Tiree	10·4	+2	W'W	3	bc	50	42	8	8	7	-	4	3	4	15	25	1
	Benbecula	08·5	+6	W	4	bc	48	43	8	3	6	3	4	2	3	25	-	1
13B	Stornoway	07·1	+10	WSW	4	pro	45	44	8	8	-	-	4	4	-	20	-	1
	Cape Wrath	04·5	+14	W	6	pro	47	43	9	8	-	-	5	5	-	25	-	1
15	Dalwhinnie	09·0	+14	SW	2	c-bc	43	36	7	5	-	-	5	5	-	12	-	0
	Aberdeen	08·2	+10	SW'W	2	b	46	36	8	4	-	-	1	1	1	20	25	1
	Rattray	05·2	+16	W	3	bc	45	38	7	1	-	-	4	4	-	35	-	0
	Lossiemouth	07·7	+10	WSW	4	b	44	39	8	5	-	-	1	1	-	25	-	1
	Wick	04·3	+8	W	3	b-bc	42	38	8	4	6	-	3	3	1	25	-	1
16	Hatston	03·5	+8	WNW	4	b-bc/pr	44	40	8	3	3	-	3	3	1	18	-	1
	Lerwick	00·3	+16	W'N	6	b-bc	45	41	8	2	-	-	3	3	-	22	-	1
27	Blacksod Point †	12·9	-10	SSW	3	ido	51	47	7	6	2	-	8	4	-	8	-	1
28	Malin Head	11·5	+2	W	2	c	50	42	8	4	2	-	6	3	-	15	-	1
	Aldergrove	13·5	+4	SW	3	c	48	44	9	4	7	-	8	4	8	25	-	1
29	Ces Archdale	13·4	-2	SW	1	c	49	44	8	5	2	-	8	3	8	25	-	1
	Birr Castle †	14·5	-4	SSW	1	c	49	47	8	8	2	-	8	5	-	15	-	1
	Collinstown †	15·2	+4	SW'W	3	ir	49	45	8	5	7	-	8	5	-	52	-	1
26	Rineanna †	14·9	-10	S	4	clr	51	47	8	5	2	-	8	4	-	55	-	1
	Valentia †	13·4	-22	SE'S	3	dodo	52	52	5	5	-	-	8	8	-	4	-	1
	Roches Point †	16·3	0	SW'W	2	dr	51	51	5	5	-	-	8	8	-	4	-	1

OBSERVATIONS during DAY (10th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	cy	cyzo	56	3·3	-
	Croydon	bcce	cbcyzo	56	4·3	-
	S Foreland	cr	crbcrc	56	6·0	-
	Boscombe Down	cmoc	ccmo	54	5·4	-
	Calshot	c	cbc	56	6·4	-
	Tangmere	bcmoc	cbc	57	6·4	-
	Lympne	cbc	bcb	57	4·8	-
	Manston	bcmocbc	bcbzo	54	4·7	-
2	Shoeburyness	c	c	56	4·3	Tr
	Felixstowe	rozc	cbcb	55	5·2	-
	Gorleston	bc	[illegible]	55	6·2	-
	Mildenhall	bcmocmc	cbcb	55	3·7	-
	West Raynham	cbccmoczo	bczo, bmo	53	6·0	-
	Waddington	bcmobc	bc, c, b	55	4·9	Tr
3	Cranfield	c	cbcc	55	6·8	-
	Honiley	bcbc	bcybc	56	3·0	-
4	Little Rissington	bcmobcc	ccycbc	53	4·7	-
	Defford	cbcy	bccybc	57	6·1	-
5	Bristol	bccbc	bccmoc	56	6·5	-
	Hartland Point	bcc	bcc	55	4·0	Tr
	Yeovilton	bc	bcc		*	
	Portland Bill	cc	cc	57	*	-
	Exeter	cjplcc	c	57	3·5	Tr
	Plymouth	ciromoc	cbccmo	56	1·6	Tr
	St Eval	cbccirop	cirocbcc	55	0·2	1
	Lizard	cdcirc	c	56	0·2	Tr
	Guernsey	cbc	c	57	0·0	0·1
	Scilly, St. Marys	iroc	omido	57	0·0	0·5
6	Fairwood	bccbc	bcc	55	5·9	-
	Pembroke	bcq	bcc	56	3·3	-
	Aberporth	cbc	bcc	54	4·7	-
7	Holyhead (Valley)	bc, c, bc	cbc	55	5·2	Tr
	Hawarden	c, cmo, cro, ro mo	cbccmo	-	6·3	-
8	Manchester	cpracmojp	cjpbc	53	3·6	0·3
	Squires Gate	bc, c, bc	bcc	54	6·1	-
	Carlisle	bc	bc	53	*	Tr
9	Finningley	bczo	cxozbzo	55	6·7	-
10	Spurn Head	bc	bmo	53	6·7	-
	Leeming	bmo, bcy	bcyc	57		-
	Tynemouth	bcmobc	bccmo	53		-
11	Acklington	cbc	bbc	53	6·0	-
	St. Abb's Head	bcqbcmo	bbc	51	*	-
	Leuchars	b	bc	54	6·3	-
	Bell Rock	bc	bc	*	*	*
12	Renfrew	cpro b-	bcpc	55	5·0	0·1
	Prestwick	bccbc	cproc	55	*	Tr
	Wigtown	bcprobc	bcc	53	*	-
	Eskdalemuir	bc	bc	58	5·1	-
	Point of Ayre	bc	bcc	54	4·6	-
13A	Tiree	bcprbc	bccbc	53	4·3	1
	Benbecula	bcprbc	bcprobc	53	*	1
13B	Stornoway	bcprbc	bcpr	50	4·5	1
	Cape Wrath	bc	cpripR	50	*	3
15	Dalwhinnie		c	47	4·2	-
	Aberdeen	b	b	52	7·3	-
	Rattray	bc	bcbc	54	*	-
	Lossiemouth	bcpripr	bcprbc	51	4·9	0·5
	Wick	cphpro	cprob	51	4·5	2
16	Hatston	bcprobc	bcprobc	49	3·7	1
	Lerwick	bcidocpripro	cpro, b	46	1·3	4
27	Blacksod Point †	cbc	cid	54	*	Tr
28	Malin Head	pr	bc	53	1·4	0·2
	Aldergrove	cwbcw	c	55	3·4	Tr
29	Ces Archdale	bcc	ccirbc	51	3·3	0·2
	Birr Castle †	pr	c	53	2·0	0·6
	Collinstown †	bc	cir	53	3·4	Tr
26	Rineanna †	bc	cr	54	2·6	0·5
	Valentia †	bc	cdjdo	54	1·7	1
	Roches Point †	bc	cdr	55	*	2

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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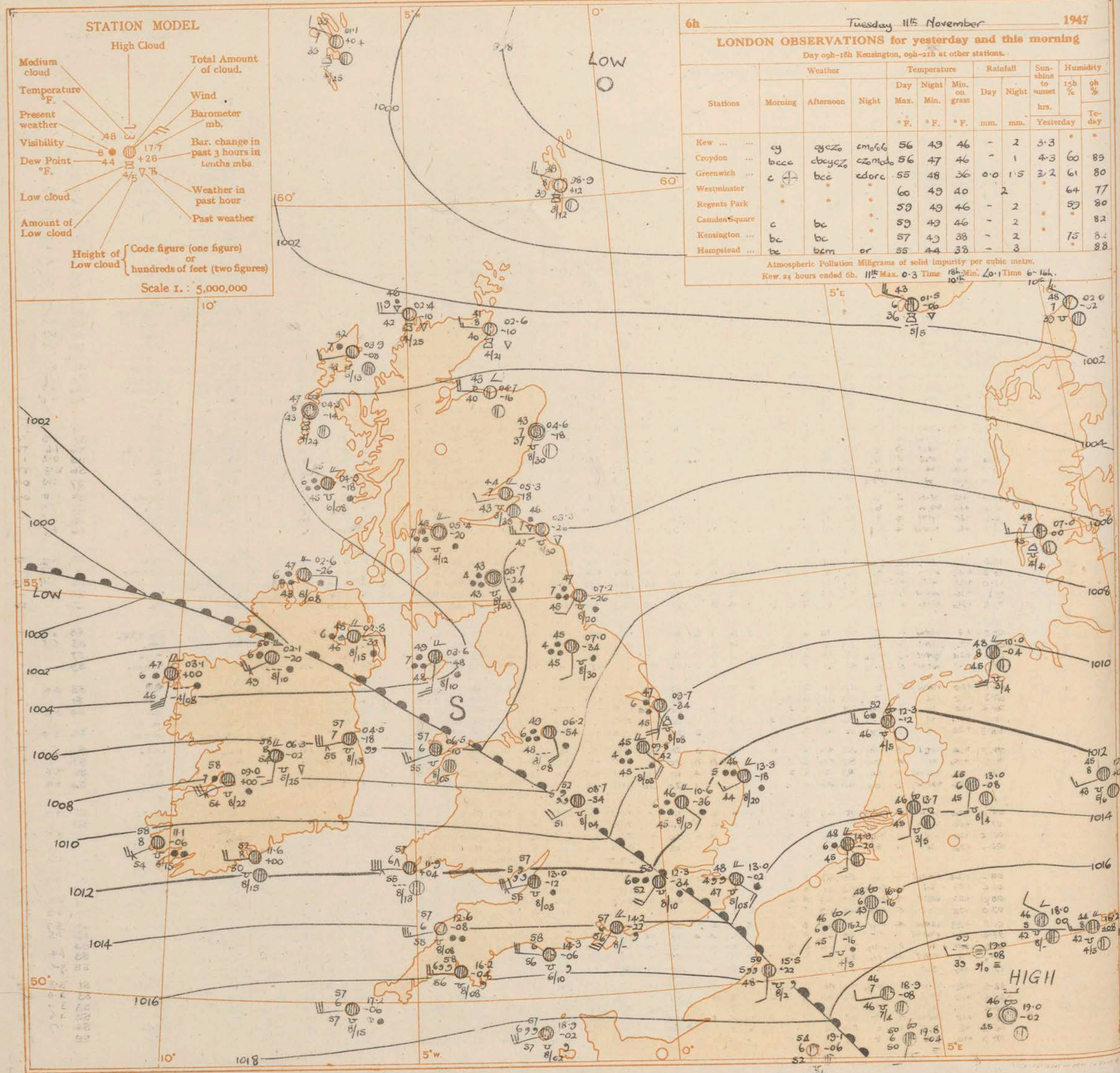


H.M.S.O. Press, M.O. Dunstable

GENERAL INFERENCE

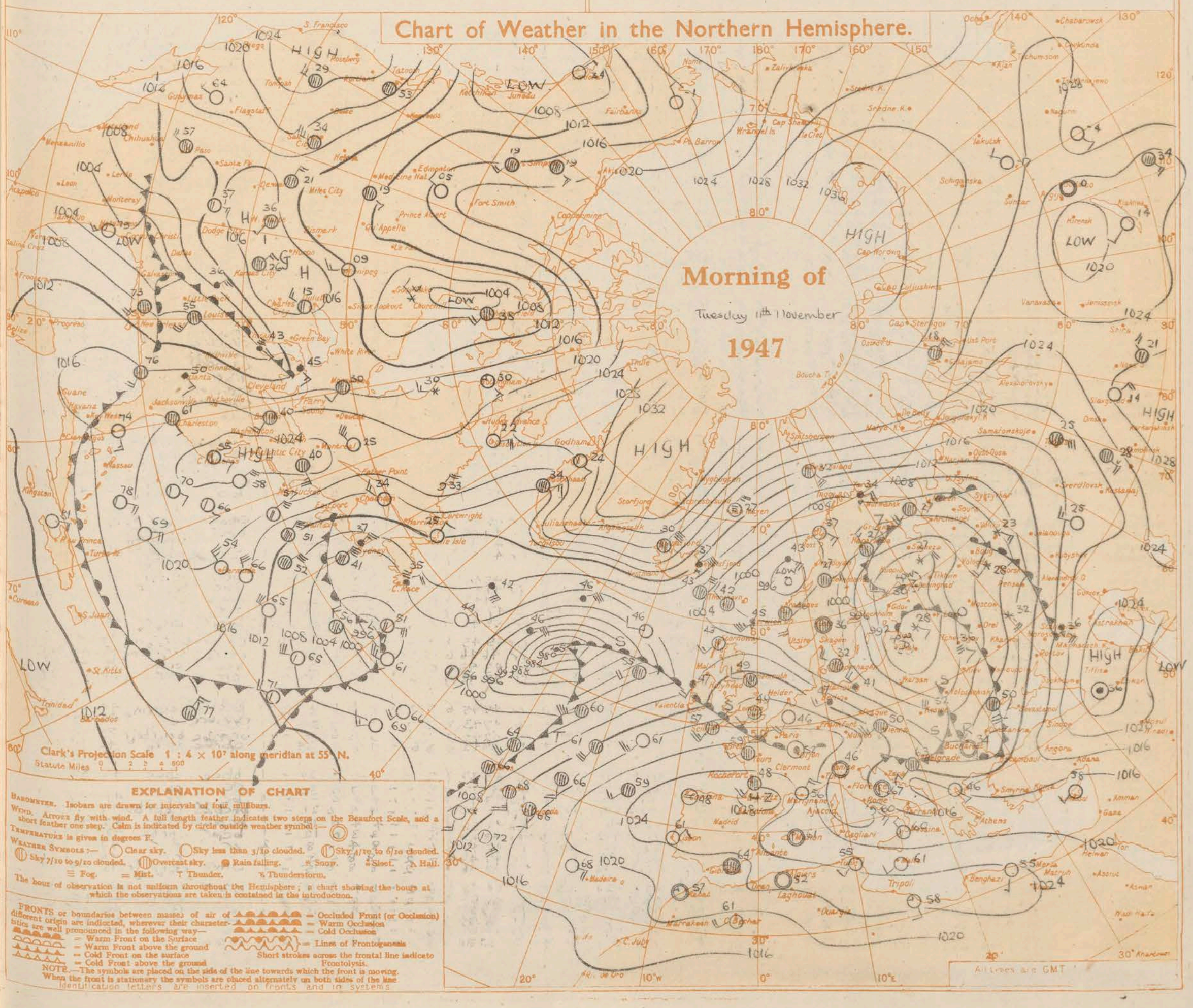
A deep depression some 700 miles west of Scotland is moving rapidly northeast and will turn east later, whilst a small secondary depression over northern Irish sea is moving rapidly east southeast. It will be mild and cloudy over the British Isles with local rain or drizzle but there will be more continuous rain at first in southeast districts and some heavy rainfalls in Scotland. Some fair periods will occur in inland districts of England and Wales this afternoon.

FURTHER OUTLOOK

Mild cloudy southwesterly air stream continuing over British Isles with some rain in most districts but showery conditions in North Scotland spreading slowly southwards.

Gale warnings are in operation for all areas West and South of the line HARTLEPOOL – WHITEN HEAD.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 11th November 1947

No. 31400

OBSERVATIONS at 00hr. G.M.T. 11th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total 0–9 (12)	Low. A. 0–9 (13)	Low. B 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16		*	*	*	*	50	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	18·1	−8	SSW	2	mo	49	44	6	-	7	-	7	7	-	-	-
	S. Farnborough	226	18·3	−2	SSW	3	c	49	45	8	-	2	-	8	8	-	70	-
	Boscombe Down	417	18·1	−6	S	3	c	49	45	7	5	7	-	7	4	7	46	-
	Calshot ...	8	18·7	+2	WSW	2	c	52	46	8	-	7	-	8	8	-	-	-
	Tangmere ...	53	18·8	−6	—	0	mo	47	46	6	-	2	-	8	8	-	-	-
	Lympne ...	341	18·2	−6	WS	3	mo	47	43	6	-	7	-	3	3	-	-	-
	Manston ...	140	18·3	−4	W	1	bc	47	43	6	-	7	-	4	4	-	-	-
2	Shoeburyness	11																
	Felixstowe ...	10	17·0	−2	W	3	mo	49	46	6	-	3	-	7	7	-	40	-
	Gorleston ...	5	16·4	+6	WS	2	mo	44	40	6	5	-	-	3	3	-	20	-
	Mildenhall	15	16·3	−4	SSW	2	mo	45	42	6	-	7	-	4	4	-	70	-
	West Raynham	250	15·7	0	WSW	3	mo	43	40	6	-	1	-	5	5	-	-	-
	Waddington	235	15·5	−2	SW	4	c	46	42	7	-	-	7	0	8	-	-	-
3	Cranfield ...	340	16·7	−6	WSW	2	mo	46	43	6	-	7	-	8	8	-	-	-
	Honiley ...	427	16·4	−6	SW	3	c	47	40	7	-	7	-	8	8	-	80	-
4	Little Rissington	731	*	*	SSW	3	c	47	45	7	5	-	-	8	8	-	47	-
	Defford ...	58	16·5	−10	SSW	2	ir0	47	44	6	-	2	-	8	8	-	60	-
5	Bristol ...	209	17·1	−10	SSW	3	c	50	45	6	5	-	-	8	3	8	20	40
	Hartland Point	299	15·2	−28	SW	6	mo	54	54	6	5	-	-	8	8	-	8	-
	Yeovilton	50																
	Portland Bill	32	17·7	−8	WSW	3	ido	55	49	7	5	-	-	8	8	-	10	-
	Exeter ...	100	18·2	−14	SSE	3	mo	51	50	6	5	-	-	8	8	-	15	-
	Plymouth ...	86	18·1	−10	S	3	d0d0	56	56	5	5	-	-	8	8	-	10	-
	St. Eval ...	345	18·0	−12	SW	5	rf	56	56	2	-	-	-	9	9	-	0	-
	Lizard ...	240	18·9	−4	WS	5	ido	56	56	6	5	-	-	8	8	-	10	-
	Guernsey ...	340	20·4	−4	SW	3	df	55	55	1	5	-	-	8	5	-	8	-
	Scilly, St. Marys	163	18·3	−6	SW'0	5	qr	57	57	7	5	-	-	8	8	-	5	-
6	Fairwood ...	268	15·7	−20	NE	1	d0d0	51	51	4	5	-	-	8	8	-	2	-
	Pembroke ...	142	14·2	−18	SSW	5	dd	55	55	5	6	-	-	8	8	-	5	-
	Aberporth ...	425	13·8	−26	SSW	4	ir0	49	48	8	5	2	-	8	4	8	14	25
7	Holyhead (Valley)	32	13·1	−18	SW	4	rr	49	48	7	5	-	-	8	3	8	5	15
	Hawarden	15	14·6	−14	SE	2	ir0	47	46	7	5	-	-	8	8	-	38	-
8	Manchester	230	14·5	−10	S	3	cor0	47	44	6	3	-	-	8	1	8	35	-
	Squires Gate	33	14·1	−10	WSW	3	ir	51	49	7	5	2	-	8	5	8	13	25
	Carlisle	100	11·6	−10	WSW	2	c	47	45	7	5	-	-	8	8	-	25	-
9	Finningley	28	14·4	−6	SE	3	c0	48	41	6	5	-	-	7	7	-	40	-
10	Spurn Head	29	14·5	0	WSW	4	mo	49	45	6	-	-	-	0	0	0	-	-
	Leeming	105	12·7	−14	SSW	3	c	48	43	7	5	-	-	8	8	-	45	-
	Tynemouth	108	12·4	−2	W	2	mo	49	43	6	5	-	-	8	8	-	20	-
	Acklington	138	11·5	−4	WSW	2	c	46	42	8	-	7	6	6	4	6	-	-
11	St. Abb's Head	280	08·3	−16	W	4	bc	45	38	7	5	-	-	4	4	-	20	5
	Leuchars ...	31	09·4	−4	WSW	1	c	44	41	7	5	-	7	8	3	8	45	-
	Bell Rock ...	—	09·0	+4	WSW	5	c	48	41	8	4	1		7	2	-	15	-
12	Renfrew	35	10·1	−10	WNW	1	ir0	48	44	7	5	2	-	8	3	8	20	40
	Prestwick ...	30	10·1	−16	SW	3	c	51	47	7	5	-	-	8	3	8	26	57
	Wigtown	10	12·1	−12	WS	3	ir0	49	47	7	5	2	-	8	3	8	15	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11·8	−20	WS	3	rr	50	47	7	6	2	-	8	4	8	10	25
13A	Tiree ...	44	09·2	−12	SW	2	c	47	44	7	5	-	-	8	3	8	15	25
	Benbecula ...	27	07·5	−12	W	4	c	49	44	8	5	7	-	6	4	4	25	-
13B	Stornoway ...	12	06·6	−6	SW	3	bc	43	42	7	8	3	-	4	4	2	15	-
	Cape Wrath	367	05·0	0	HW	6	bc	47	43	9	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						44										
	Rattray ...	46	06·7	−4	W	4	c	44	37	7	5	-	-	7	7	-	30	-
	Lossiemouth	21	07·5	−2	SSW	3	bbc	44	38	8	5	-	-	3	3	-	30	-
	Wick ...	114	05·0	−6	WSW	4	bc	42	39	8	2	-	-	4	3	-	25	-
16	Hatston ...	45	03·9	−2	W	4	bbc	45	38	8	2	4	-	3	3	1	18	-
	Lerwick ...	269	00·2	−4	W	7	pro	45	42	7	3	-	-	5	5	-	12	-
17	Blacksod Point †	18	06·6	−50	S	4	rr	47	46	6	-	2	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·2	−16	SE	2	rr0	47	46	6	5	-	-	8	8	-	25	-
	Cas. Archdale	225	09·4	−30	SSE	2	rr	46	46	6	6	2	-	8	4	8	12	25
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10·3	−30	ESE	2	r0r0	46	44	6	6	2	-	8	8	-	13	-
20	Rinnenna ... †	13	10·0	−22	SW	5	ido	52	55	7	5	-	-	8	6	-	12	-
	Valentia †	30	12·1	−6	SW	6	c	56	56	7	5	-	-	8	6	-	15	-
	Roches Point †	22	12·7	−12	WS	5	ido	53	52	7	5	-	-	8	8	-	8	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 11th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B (32)	State of Ground. 0–9 (33)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew ...	11·7	−36	WSW	3	mo	54	52	6	5	-	-	8	8	0	21	-	1	cmo	crrrmo	49	46	2
Croydon ...	12·3	−34	SW	4	r0r0	53	52	6	5	-	-	8	8	0	10	-	1	c20cmo	cmodomo	47	46	1
S. Farnborough	12·5	−30	WSW	5	c/d	57	52	7	5	-	-	8	8	0	13	-	1	C	cirioioc	49	48	0·2
Boscombe Down	13·6	−14	SW	5	c/d	57	55	7	5	3	-	7	4	7	20	-	1	cmo	cdomo	47	46	Tr
Calshot ...	14·5	−20	SW	3	c	58	56	6	5	7	-	8	6	8	8	-	1	C	cdodo	49	49	0·1
Tangmere ...	14·2	−22	SW	5	c	57	56	6	-	2	-	8	8	0	-	-	1	bccmo	cmoaldemo	46	45	1
Lympne ...	13·5	−30	SSW	3	df	51	51	1	-	-	-	9	9	0	-	-	1	bmocmo	bmwofd	46	40	2
Manston ...	13·0	−36	SE'S	3	d0d0	48	47	4	5	2	-	8	5	8	5	15	1	bzcmo	cmodo	43	42	2
Shoeburyness	12·6	−18	S	2	r	49	47	5	5	-	-	7	7	0	22	-	1	cmorr	emoirr	48	42	*
Felixstowe ...	12·7	−22	WSW	3	c0r0	49	48	5	5	-	-	8	3	8	10	40	1	bmocmo	cromo	47	42	5
Gorleston ...	13·3	−18	SW	3	r0r0	46	44	5	-	2	-	8	8	0	20	-	1	br20	or20	44	*	3
Mildenhall	10·6	−36	SE	2	rr	46	45	6	-	2	-	8	8	0	13	-	1	bcmo	bmcrr	44	39	5
West Raynham	10·2	−20	SSE	3	r0r0	45	44	5	5	-	-	8	4	8	4	8	1	bmobcmo	cmobmcr	43	39	3
Waddington	09·8	−42	SE	4	rr	45	45	4	6	2	-	8	4	8	3	15	1	bc	cromcrrm	44	43	5
Cranfield ...	10·3	−50	SW	5	r0r0	52	51	6	6	-	-	8	8	0	4	-	1	bbcc	cmocrromo	45	43	2
Honiley ...	08·7	−34	SW	4	dd	52	51	5	5	-	-	8	3	4	4	15	1	bcc	cromdomo	46	45	2
Little Rissington	--	--	WSW	5	c/f	55	54	6	5	-	-	8	8	0	6	-	1	bc	cromof	45	44	2
Defford ...	09·9	−26	S	3	c	54	53	7	5	-	-	8	8	0	23	-	1	ccmoiro	cromomc	47	41	0·0
Bristol ...	13·0	−12	WSW	8	dd	57	55	5	5	-	-	8	5	8	8	15	1	ccirocc	cdrddmo	49	35	0·3
Hartland Point	12·6	−8	WSW	7	c/r	57	55	6	5	-	-	8	8	0	-	-	1	proroq	oproq	51	50	3
Yeovilton	13·7	−4	W	4	mo	59	55	6	5	-	-	8	3	8	15	40	1		cmoc	47	42	Tr
Portland Bill	14·3	−6	W	6	c	58	56	6	5	-	-	6	6	0	10	-	1	ooid	oide	54	*	0·2
Exeter ...	15·0	−6	SW	4	mo	58	55	6	5	-	-	8	4	8	8	15	1	cromodfo	cdicmo	48	47	0·4
Plymouth ...	16·2	−4	W	5	d0d0	58	56	6	5	-	-	8	8	0	8	-	1	cmocdod	cddomo	53	53	2
St. Eval ...	17·1	−4	WSW	5	c/d	56	55	6	5	-	-	8	8	0	4	-	1	cirscromf	cdd0xido	51	48	2
Lizard ...	18·3	0	W	6	id	56	56	6	5	-	-	8	8	0	8	-	1	pidmo	oidq	53	*	0·1
Guernsey ...	18·9	−2	WSW	6	d0d0	57	57	6	5	-	-	8	4	8	2	4	1	ododdf	oddD	54	50	0·2
Scilly, St. Marys	17·2	−6	WSW	6	c/r	57	57	6	5	-	-	8	8	0	-	-	1	iro0	dorc	56	*	0·2
Fairwood ...	12·7	−4	W	6	d0d0	56	56	5	5	-	-	8	8	0	5	-	1	ccodon	cmocddmo	51	42	4
Pembroke ...	11·9	+4	W	8	q	57	55	6	6	-	1	8	8	0	13	-	1	cddomdd	cqirrq	52	*	1
Aberporth ...	10·8	0	W	6	q	57	54	7	5	2	-	8	4	8	9	15	1	cir0	circq	49	47	0·6
Holyhead (Valley)	06·5	−10	SW	5	mo	57	55	6	5	-	-	8	2	8	5	15	1	cirororr	crrmomo	48	43	6
Hawarden	06·8	−40	WSW	6	c	59	55	8	5	-	-	6	4	6	17	25	1	CbCmoC	cerrmc	46	45	9
Manchester	06·2	−54	SSE	4	rr	49	48	6	6	-	-	8	8	0	8	-	1	bccicomo	crrorrmo	45	42	8
Squires Gate	05·2	−52	SE	4	rr	47	47	5	6	2	-	8	4	8	4	15	1	cirbir	cirmorro	46	46	14
Carlisle	05·3	−40	ESE	2	rr	45	45	5	5	-	-	8	8	0	8	-	1	bcc	cerrmo	44	43	14
Finningley	07·5	−46	SE	2	r0r0	45	45	5	5	1	-	8	8	0	20	-	1	cmoc20	cromrm	45	43	11
Spurn Head	09·7	−34	S'W	4	rr	47	45	6	8	-	-	8	8	0	-	-	1	bmo	orrmm	46	*	6
Leeming	07·0	−34	S	2	rr	45	45	4	5	-	-	8	8	0	30	-		c	cromerrm			
Tynemouth	07·2	−26	SW	2	rr	47	45	7	5	-	-	8	8	0	20	-	1	cmocmo	omorr	46	43	5
Acklington	06·8	−24	SSW	2	r0r0	45	44	7	5	-	-	8	8	0	27	-	1	bcc	crprr	43	41	3
St. Abb's Head	05·3	−26	W	5	pr	46	42	7	5	-	-	5	5	0	30	-	1	bbc	bcbepr	42	*	Tr
Leuchars ...	05·3	−18	WSW	2	c	44	43	7	5	2	-	8	3	8	35	-	1	bbcc	c	42	38	0·1
Bell Rock ...	04·9	−20	W'SW	4	o	47	43	7	5	-	-	8	8	-	25	-		bcc	co	*	*	*
Renfrew	05·4	−20	—	0	rr	45	45	7	5	2	-	8	4	8	12	25	1	bcciro	cirorr	44	42	6
Prestwick ...	04·5	−28	ENE	2	r0r0	45	45	6	5	2	-	8	3	8	16	40	1	Oproroc	cromo	44	43	8
Wigtown	05·5	−40	E	3	rr	46	46	6	5	2	-	8	4	8	10	-	1	ccir0	cirorrmo	45	44	14
Eskdalemuir	05·7	−24	—	0	rr	43	43	4	5	-	-	8	8	0	3	-	1	bcc	crrm	40	40	2
Point of Ayre	03·6	−48	S	5	rr	49	48	7	-	2	-	8	8	0	10	-	1	crr	crr	47		17
Tiree ...	04·9	−18	NW'W	2	rr	45	45	6	5	2	-	8	6	8	8	15	1	bcciroc	cerrmo	44	43	4
Benbecula ...	04·3	−14	—	0	c	47	43	8	3	7	-	7	4	7	24	-	1	Oprobcc	c	45	42	—
Stornoway ...	03·9	−8	WSW	3	ir0	42	42	7	5	-	-	5	5	0	15	-	1	bcprobc	bcirbcir	39	34	4
Cape Wrath	02·4	−18	W	4	pr0	46	42	9	3	6	-	4	4	3	25	-	1	oprbc	cpro	42	40	1
Dalwhinnie																	0			39	47	—
Aberdeen ...	04·6	−8	—	0	c	43	37	7	5	-	-	8	8	0	30	-	1	bbcc	cbcc	42	32	—
Rattray ...	02·8	−24	WSW	3	c	44	37	7	5	-	-	7	7	0	30	-		cc	cc			
Lossiemouth	04·7	−16	W	4	bc	43	40	8	-	1	-	4	4	0	-	-	0	bc	bc	41	38	0·1
Wick ...	02·6	−10	W	3	bc/pr	41	40	8	3	-	-	4	4	0	21	-	1	bbcb25	bcprbc	41	34	1
Hatston ...	02·0	−6	W	3	bc	43	38	8	2	-	-	4	4	0	18	-	1	bcprob	bbc	42	35	1
Lerwick ...	98·9	+12	W'N	5	bbc	43	39	8	3	-	-	3	3	0	12	-	1	bcpr	cprbc	42	39	1
Blacksod Point †	03·1	0	S'W	7	rr	47	47	6	6	2	-	8	4	-	8	-	2	rr	r	47	*	15
Malin Head †	02·6	−26	E	2	rr	47	43	6	-	2	-	8	8	-	8	-	1		r	45	*	15
Aldergrove	02·8	−32	E	2	r0r0	48	46	6	-	2	-	8	8	0	15	-	1	Ororo	cromofor	45	44	14
Cas. Archdale	02·1	−20	SW	5	ir0	50	49	6	6	2	-	8	4	8	10	15	2	Oroir	crrmo	45	45	32
Birr Castle ... †	06·3	−2	SSW	3	c	58	54	8	5	2	-	8	5	-	25	-	1	*	cpro	45	45	7
Collinstown †	04·5	−18	WSW	6	c/d	57	55	7	5	-	-	8	8	-	15	-	1	r	d	45	45	7
Rinnenna ... †	09·0	0	SW	6	r0	58	54	7	5	-	-	8	8	-	25	-	1	d	r	48	46	4
Valentia †	11·1	−6	SW	5	c/r	58	54	8	5	-	-	8	8	-	15	-	1	c	r	52	50	1
Roches Point †	11·6	0	W	4	c	52	50	8	5	-	-	8	8	-	15	-	1	oido	c	51	*	1

OBSERVATIONS Monday NIGHT

9 h.

The DAILY WEATHER REPORT is issued in three Sections:- British, International, Upper Air.
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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 12th November 1947

No. 31401.

OBSERVATIONS at 12h. G.M.T. 11th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	11·1	-2	WSW	5	c	60	50	8	5	7	-	7	5	7	15	-
	Croydon	11·4	-6	WSW	6	c	60	51	8	5	7	-	7	5	6	20	-
	S Foreland	11·5	-6	WSW	6	c	60	51	9	7	7	-	6	2	4	14	-
	Boscombe Down	13·5	-2	SW	5	c	59	52	7	5	7	-	7	3	4	8	15
	Calshot	14·5	-2	WSW	5	c	59	53	7	5	-	-	7	7	-	10	-
	Tangmere	13·6	-2	WSW	5	mo	59	56	6	5	-	-	7	7	-	18	-
	Lympne	11·3	-8	SW'W	5	c	59	54	8	5	1	-	7	5	7	20	-
	Manston	09·7	-14	SW'W	5	c	60	52	7	5	7	-	8	2	8	10	-
2	Shoeburyness	09·9	+10	SW	4	c	59	52	7	5	7	-	8	2	8	10	-
	Felixstowe	08·0	-14	W'N	5	c	59	53	7	5	7	-	8	5	8	40	-
	Gorleston	05·9	-20	W	5	clr	59	55	6	6	9	-	8	4	4	35	40
	Mildenhall	06·8	-14	SW	6	c	59	54	7	5	7	-	6	3	5	12	40
	West Raynham	05·8	-14	WSW	5	clr	58	52	7	5	7	-	8	3	3	15	25
	Waddington	04·7	-10	SW'W	6	c	59	54	7	5	4	2	6	3	4	25	-
3	Cranfield	08·8	-4	WSW	7	mo	58	52	6	5	7	-	7	4	4	8	25
	Honiley	07·2	-8	WSW	6	c	58	52	8	5	-	-	8	8	-	15	-
4	Little Rissington	---	--	WSW	5	c	56	52	7	5	-	-	8	5	8	6	15
	Defford	09·1	-12	SW	5	c	60	52	7	5	7	-	6	5	5	25	-
5	Bristol	12·6	-6	WSW	6	mo	58	52	6	5	-	-	7	2	7	12	25
	Hartland Point	12·5	-8	WSW	6	c	57	53	7	5	-	-	7	7	-	-	-
	Yeovilton	13·3	-8	W'S	4	c	60	54	8	5	-	-	6	4	6	15	-
	Portland Bill	14·8	-4	W'S	6	mo	58	54	6	5	-	-	8	8	-	10	-
	Exeter	15·1	-8	W	6	c	58	51	8	5	-	-	7	5	7	8	25
	Plymouth	16·6	0	W	5	c	58	52	6	5	-	-	8	5	8	8	15
	St. Eval	16·6	-8	WSW	6	c	56	53	7	5	-	-	8	2	8	15	25
	Lizard	17·4	-4	W	5	c	56	54	7	5	-	-	8	8	-	10	-
	Guernsey	18·9	-6	WSW	6	c	57	55	7	5	7	-	8	4	6	8	15
	Scilly, St. Marys	17·0	-6	WSW	5	c	57	52	8	5	-	-	8	8	-	14	-
6	Fairwood	12·6	-2	W	7	mo	57	53	6	5	-	-	8	8	-	15	-
	Pembroke	10·9	-4	W'S	8	cq	58	53	7	-	7	-	7	7	-	55	-
	Aberporth	10·3	-6	WSW	6	c	57	52	7	5	7	-	8	3	4	6	15
7	Holyhead (Valley)	06·3	0	SW	4	c	56	54	7	5	2	-	8	5	6	8	25
	Hawarden	06·9	0	SW	5	clr	60	55	7	5	-	-	7	7	-	20	-
8	Manchester	04·8	-6	SW	5	ro/o	57	53	6	5	-	-	8	5	8	8	40
	Squires Gate	04·2	-2	SW'W	7	rr	55	54	5	5	2	-	8	6	8	8	25
	Carlisle	00·8	-20	ENE	2	dodo	46	46	5	5	-	-	8	4	8	5	15
9	Finningley	03·2	-6	WSW	5	c/d	60	53	6	5	-	-	7	5	6	8	15
10	Spurn Head	03·6	-20	W	5	mo	55	53	6	3	-	-	8	8	-	-	-
	Leeming	02·5	-16	ENE	2	dodo	47	46	5	-	2	-	8	8	-	5	-
	Tynemouth	03·1	-18	SE	2	ro/o	47	44	7	-	2	-	8	8	-	14	-
	Acklington	03·7	-14	E	2	i/o	45	44	5	5	2	-	8	4	8	6	15
11	St. Abb's Head	02·0	-20	SW'S	4	ro/o	46	41	8	5	-	-	5	5	-	24	-
	Leuchars	03·2	-6	WSW	1	mo	46	43	6	5	1	-	8	3	3	20	40
	Bell Rock	03·3	-6	W	2	i/o	46	44	8	8	7	-	8	4	-	25	-
12	Renfrew	02·8	-12	ENE	2	ro/o	45	44	5	5	2	-	8	4	8	9	15
	Prestwick	02·1	-10	ENE	3	ro/o	46	44	6	5	-	-	8	6	8	25	40
	Wigtown	02·6	-6	-	0	dd	47	47	4	5	-	-	8	8	-	10	-
	Eskdalemuir	02·4	-14	N	1	i/o	43	41	7	5	-	-	8	4	8	10	15
	Point of Ayre	01·4	-2	W'S	6	ro/o	56	55	7	6	-	-	8	5	8	8	15
13A	Tiree	02·8	-10	E	1	ro/o	47	45	9	8	2	-	8	3	5	15	40
	Benbecula	02·7	-2	NW	1	c	48	46	9	8	7	-	8	3	4	25	40
13B	Stornoway	02·9	-6	-	0	c	48	48	2	5	7	-	7	5	5	25	-
	Cape Wrath	02·1	-2	NNW	1	c-bc	46	39	9	7	4	-	5	4	2	25	-
15	Dalwhinnie																
	Aberdeen	02·7	-10	WSW	2	z/o	48	39	6	5	7	2	7	1	6	30	-
	Rattray	01·9	-8	WSW	2	c	47	39	8	8	-	-	7	7	-	30	-
	Lossiemouth	03·1	-8	W	2	c	47	44	8	5	3	-	6	4	4	18	40
	Wick	01·4	-10	W	2	c-bc	44	42	9	2	-	8	5	3	5	25	-
16	Hatston	01·2	-6	WNW	4	bc	46	38	9	8	-	-	4	3	4	18	25
	Lerwick	98·4	+2	NW	3	bc/pr	44	42	9	2	6	-	4	3	4	12	25
17	Blacksod Point †	01·7	-14	SW	6	RR	57	57	6	-	2	-	8	8	-	4	-
18	Malin Head †	00·3	-12	E	1	rr	50	48	6	-	2	-	8	8	-	8	-
	Aldergrove	00·6	+2	SSW	5	ro/o	55	55	5	6	2	-	8	6	8	3	8
	Cas Archdale	01·1	-4	WSW	3	dodo	56	56	6	5	2	-	8	4	8	10	25
19	Birr Castle †	04·8	-10	SSW	4	c	59	54	8	5	2	-	8	5	-	25	-
	Collinstown †	03·6	-10	W'S	6	dr	58	56	6	5	-	-	8	8	-	10	-
20	Rineanna †	07·6	-8	SW'S	6	clr	58	54	8	5	7	-	8	7	-	15	-
	Valentia †	09·0	-14	SW'S	5	clr	58	56	7	5	-	-	8	8	-	13	-
	Roches Point †	10·5	-10	W'S	5	id/o	58	56	8	5	1	-	8	4	-	8	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 11th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ 0-9 (33)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	10·4	+2	WSW	4	c	58	48	8	5	-	-	7	7	-	25	-	1	c mo c	c	61	0·1	-
	Croydon	10·8	0	WSW	6	c	57	49	7	5	7	-	8	5	8	4	-	0	c do do mo c	bc	60	0·2	-
	S Foreland	11·0	-10	SW'W	6	c	58	47	9	5	-	-	7	7	-	35	-	0	c do c c	c c	61	0·3	Tr
	Boscombe Down	12·6	-6	SW	6	c	55	49	7	5	-	-	8	4	8	15	40	1	c	c c i do c	59	0·1	Tr
	Calshot	13·6	-4	WSW	5	c	57	52	7	5	-	-	8	3	8	20	40	1	c mo c	c	59	0·0	-
	Tangmere	13·1	-2	W	4	mo	57	53	6	5	-	-	8	8	-	30	-	0	c mo	c mo	60	0·1	-
	Lympne	11·1	+4	SW'W	5	mo	55	51	6	5	-	-	8	5	-	25	-	1	c	c mo m	59	0·1	-
	Manston	09·6	+10	WSW	5	c	57	47	8	-	7	-	6	6	-	-	-	0	c do d mc	c i/o c	60	0·0	Tr
2	Shoeburyness	09·6	+4	SW'W	4	c	58	48	7	5	-	-	7	7	-	70	-	0	c	c	60	0·0	*
	Felixstowe	07·8	0	W	5	c	58	51	7	-	7	-	7	7	-	110	-	1	c/o r mo c	c	60	0·1	-
	Gorleston	04·9	-4	WSW	5	o	58	51	7	5	-	-	8	8	-	30	-	0	o/o r o z o	o	60	0·0	0·5
	Mildenhall	06·3	-2	SW'W	5	c-bc	57	51	7	5	7	-	5	3	5	20	-	1	c r r mo c	cbc	60	0·1	0·1
	West Raynham	04·5	-10	WSW	6	c	57	51	7	5	-	-	8	4	8	18	25	1	c c/o mo c i/o	c	60	0·3	0·2
	Waddington	04·0	-8	SW	5	c	57	53	7	5	7	-	7	4	6	12	-	0	c r r m. c mo. c	c	61	0·0	Tr
3	Cranfield	07·5	-6	WSW	6	c	56	50	7	5	7	-	8	3	7	19	40	1	c/o/o c c mo	c mo c	58	0·1	-
	Honiley	06·4	-12	W'S	5	c	57	50	8	5	7	-	8	6	8	15	-	1	c d d mo c	c c i/o c	60	0·5	Tr
4	Little Rissington	---	--	W	6	i do	54	49	7	5	-	-	8	6	8	8	15	1	o mo c	c do	57	0·4	0·1
	Defford	08·1	-10	SW'W	6	c	58	50	7	5	7	-	8	6	8	35	-	1	c i/o c	c	61	0·5	-
5	Bristol	11·2	-2	WSW	6	c	57	50	7	5	-	-	8	8	-	28	-	0	c d d mo c c mo	c c	60	0·0	Tr
	Hartland Point	10·1	-8	WSW	7	clr	57	52	7	5	-	-	8	8	-	-	-	1	c	c i/o	57	0·0	Tr
	Yeovilton	12·1	-4	WSW	4	c	58	52	8	5	-	-	8	4	8	20	25		c	c c		*	
	Portland Bill	13·5	-14	W	6	c	58	50	6	5	-	-	8	8	-	10	-	1	o o	o o	59	*	-
	Exeter	13·4	-8	WSW	5	c	56	52	8	5	7	-	8	4	5	10	25	1	c i c i c	c i/o c	58	0·0	Tr
	Plymouth	14·6	-4	W	6	i/o	57	54	6	5	-	-	8	4	8	10	15	0	c do do mo, c m/o	c mo o mo, i/o	60	0·0	Tr
	St. Eval	14·6	-8	SW	6	clr	56	51	7	5	-	-	8	4	8	8	25	1	c mo, i do c i/o c	c c i do c c i/o c	56	0·0	Tr
	Lizard	15·9	-6	W'S	6	c	56	52	7	5	-	-	8	8	-	15	-	1	c	c o i/o q	57	0·0	Tr
	Guernsey	17·7	-2	W'S	6	c	56	52	8	5	-	-	8	4	4	12	25	1	c	c i/o c	58	0·2	Tr
	Scilly, St. Marys	14·5	-8	WSW	6	c/d	57	53	8	5	-	-	8	8	-	-	-	1	c b c c	c	57	0·0	Tr
6	Fairwood	10·1	-10	W	8	mo	56	51	6	5	-	-	8	8	-	40	-	1	c do d c mo	c mo	58	0·0	-
	Pembroke	08·1	-20	W	8	mo	57	55	6	5	-	-	7	7	-	36	-	1	c q mo q	c q.	58		-
	Aberporth	07·9	-12	SW'W	6	c	56	52	7	5	-	-	8	5	8	12	25	1	c i/o c	c c i/o c	57	0·0	-
7	Holyhead (Valley)	03·7	-12	SW	6	clr	56	55	6	5	7	-	8	3	5	8	25	1	c mo c i/o c mo c	c mo c r r mo	57	0·0	3
	Hawarden	04·9	-2	WSW	5	clr	59	53	8	5	7	-	6	4	4	21	-	1	c i/o mo	c i/o, c, c i/o	-	0·1	2
8	Manchester	03·4	-4	SW	5	ro/o	56	54	6	5	2	-	8	4	8	8	15	1	c r r mo c i/o	c ro/o mo	58	0·0	2
	Squires Gate	02·0	-12	SW	7	c/d	55	54	7	5	-	-	8	3	8	9	40	1	d do D D r r c	i/o d d i do mo c	56	0·0	5
	Carlisle	98·4	-16	E	1	d/f	46	46	3	6	-	-	8	8	-	3	-	1	o do do mo	o d, do d d m	56	*	10
9	Finningley	02·6	-6	SW	4	clr	58	53	6	5	-	-	6	3	6	17	40	1	c ro/o do c mo	c z/o/o mo	61	0·0	0·2
10	Spurn Head	02·8	0	SW'W	5	i/o	56	54	7	5	-	-	8	8	-	-	-	1	o r r do do	o i/o	57	0·0	1
	Leeming	99·7	-16	WSW	5	i do	58	53	6	5	-	-	7	3	7	8	25	1	c r r mo do do m	o do do c i do mo	59	0·0	2
	Tynemouth	00·3	-14	SE	2	rr	48	48	6	-	2	-	8	8	-	14	-	1	o r r mo/o	o/o/o r r mo	49		16
	Acklington	00·4	-12	E	2	rr	46	46	5	5	2	-	8	3	8	2	4	1	c ro/o c i/o	c i/o o r r mo	47	0·0	15
11	St. Abb's Head	99·1	-34	SW'S	1	ro/o	44	42	6	5	-	-	8	8	-	25	-	1	c i/o/o	c ro/o o/o/o	46	*	12
	Leuchars	99·8	-18	-	0	ro/o	45	45	4	-	2	-	8	8	-	17	-	1	c ro/o c mo	c c/o/o mo	47	0·0	4
	Bell Rock	99·8	-16	E	2	ro/o	47	43	8	8	7	-	8	4	-	25	-	*	o i/o	c/o/o	*	*	*
12	Renfrew	97·7	-30	ENE	3	dr	44	44	4	5	-	-	8	5	8	8	15	1	c ro/o mo	c ro/o d m	45	0·0	18
	Prestwick	96·6	-34	NE	3	dr	47	46	5	5	-	-	8	5	8	7	15	1	c ro/o mo	c r r d o r mo	48	*	14
	Wigtown	98·4	-22	W	3	dd	55	55	5	5	-	-	8	4	8	7	15	1	c r c mo d d m	c do do m	56	*	19
	Eskdalemuir	98·9	-20	N	1	ro/o	43	42	6	5	-	-	8	8	-	12	-	1	c i/o	c i/o r r r o/o	44	0·0	12
	Point of Ayre	98·3	-14	W'S	6	ir	57	56	7	5	7	-	8	5	8	4	-	1	o d d ro/o	c r r	58	0·0	10
13A	Tiree	96·4	-30	SE	3	rr	46	44	7	5	2	-	8	5	8	10	25	1	c i/o mo/o	c ro/o r r	48	0·0	7
	Benbecula	97·2	-34	ENE	1	clpr	46	45	8	5	2	-	8	4	4	16	40	1	c pr o c	c ro/o, c pr	50	*	1
13B	Stornoway	98·8	-22	ENE	3	c	47	41	8	5	7	-	8	4	8	30	-	1	c pr o c	c	48	0·1	Tr
	Cape Wrath	99·5	-14	E	2	c	45	35	9	8	7	-	7	4	7	25	-	1	c	c	48	*	Tr
15	Dalwhinnie		-16	SW	1	c	41	37	7	5	-	-	8	8	-	20	-	0		c	44	0·0	-
	Aberdeen	00·1	-12	-	0	clr	45	42	5	5	7	-	8	3	8	30	-	1	c c m z/o	c z/o/o	49	0·0	1
	Rattray	00·6	-4	-	0	c	44	40	7	8	-	-	7	7	-	30	-	0	c	c c	49	*	-
	Lossiemouth	00·4	-14	S	2	i/o	44	43	6	5	-	-	8	8	-	25	-	0	c	c i/o	48	0·0	0·5
	Wick	99·4	+14	SW	1	b	41	38	9	-	4	8	2	1	2	-	-	1	b c pr o c	c b c c b	48	1·9	Tr
16	Hatston	99·4	-10	WNW	2	b-bc	39	35	8	8	3	-	3	2	3	20	-	1	b c pr o b c	b c c pr o b c	47	4·2	Tr
	Lerwick	98·2	+8	NNW	3	bc	41	36	8	5	-	8	4	4	3	20	-	1	b c c pr o c	b c pr o c b c	46	1·6	1
17	Blacksod Point †	97·2	-22	SW	7	RR	57	57	5	-	2	-	8	8	-	4	-	2	c DD	c DD	58	*	11
18	Malin Head †	94·4	-26	W	3	ro/o	56	54	6	-	2	-	8	8	-	8	-	1	c r r	c ro/o	56	0·0	21
	Aldergrove	97·5	-10	SSW	5	i/o	56	55	5	6	2	-	8	4	8	4	8	1	c ro/o mo	c ro/o do do i/o mo	56	0·0	8
	Cas Archdale	96·8	-24	SW	5	rr	57	55	4	6	2	-	8	4	8	8	8	2	c ro/o mo do do mo	c do do mo r r m	57	0·0	19
19	Birr Castle ... †	02·2	-20	SSW	2	pr	58	56	7	5	2	-	8	5	-	15	-	1	c	pr	59	0·0	0·6
	Collinstown †	00·8	-20	SW'W	5	i/o	58	54	8	5	-	-	8	8	-	14	-	1	c d r	c i/o	59	0·0	2
20	Rineanna †	03·0	-22	SW	5	ir	58	56	5	5	-	-	8	8	-	16	-	1	c r	c i r	59	0·0	1
	Valentia †	04·6	-22	SSW	6	i/o	59	57	6	6	-	-	8	8	-	12	-	1	c r	c i/o	59	0·0	0·6
	Roches Point †	07·0	-18	W'S	6	id	58	58	6	5	1	-	8	4	-	8	-	1	c i d o	c i d	59	*	0·6

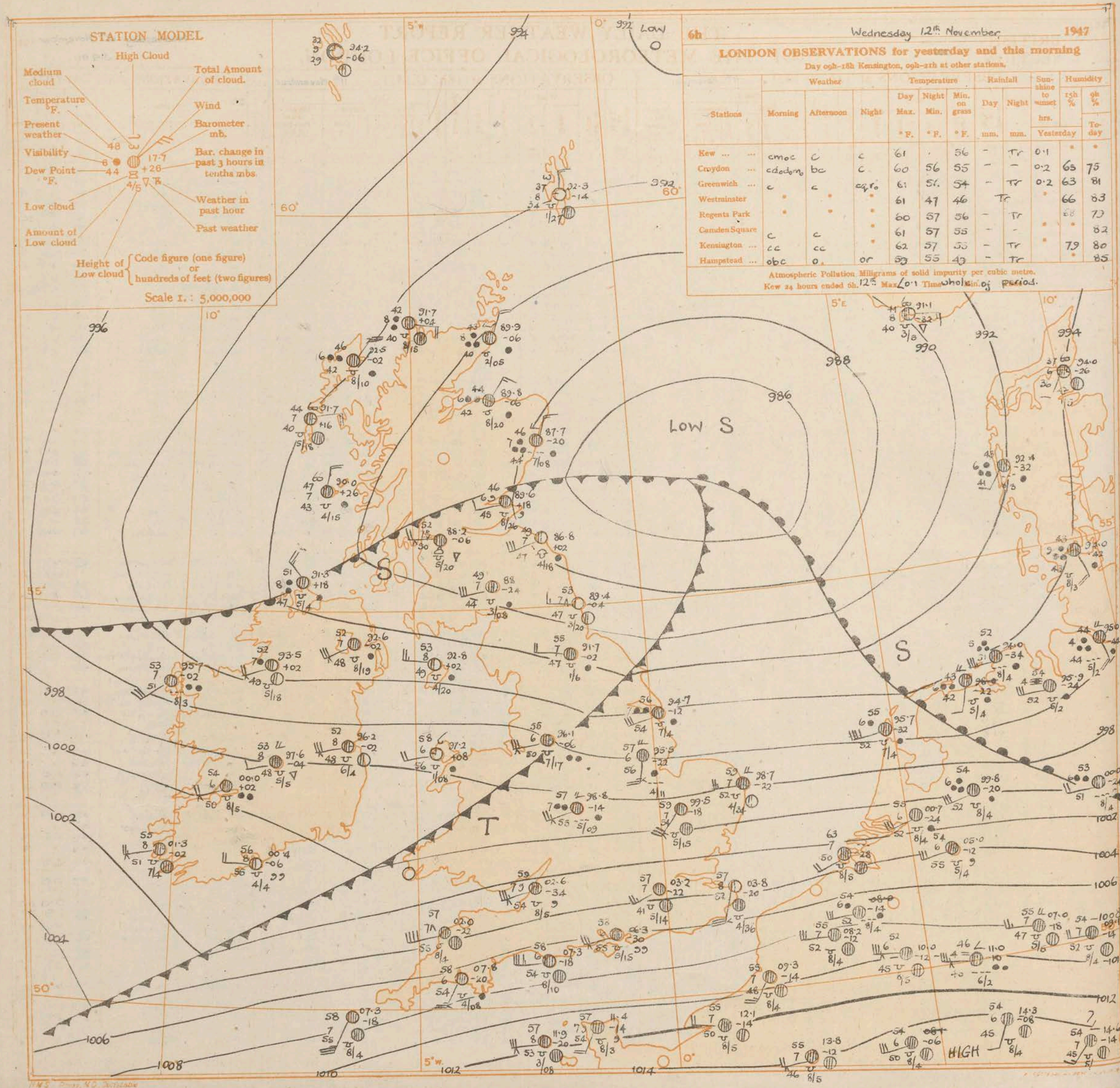
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



6h Wednesday 12th November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	cmoc	c	c	61	.	56	–	Tr	0·1	•		•
Croydon ...	cdodom	bc	c	60	56	55	–	–	0·2	63		75
Greenwich ...	c	c	cq,ro	61	56	54	–	Tr	0·2	63		81
Westminster	•	•	•	61	47	46	Tr		•	66		83
Regents Park	•	•	•	60	57	56	–	Tr		68		79
Camden Square			•	61	57	55	–	–	•	•		82
Kensington ...	cc	cc	•	62	57	55	–	Tr	•	79		80
Hampstead ...	obc	o	or	59	55	49	–	Tr		•		85

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 12th Max 0·1 Time wholly in 0j period.

HMS Press, N.O. Southampton

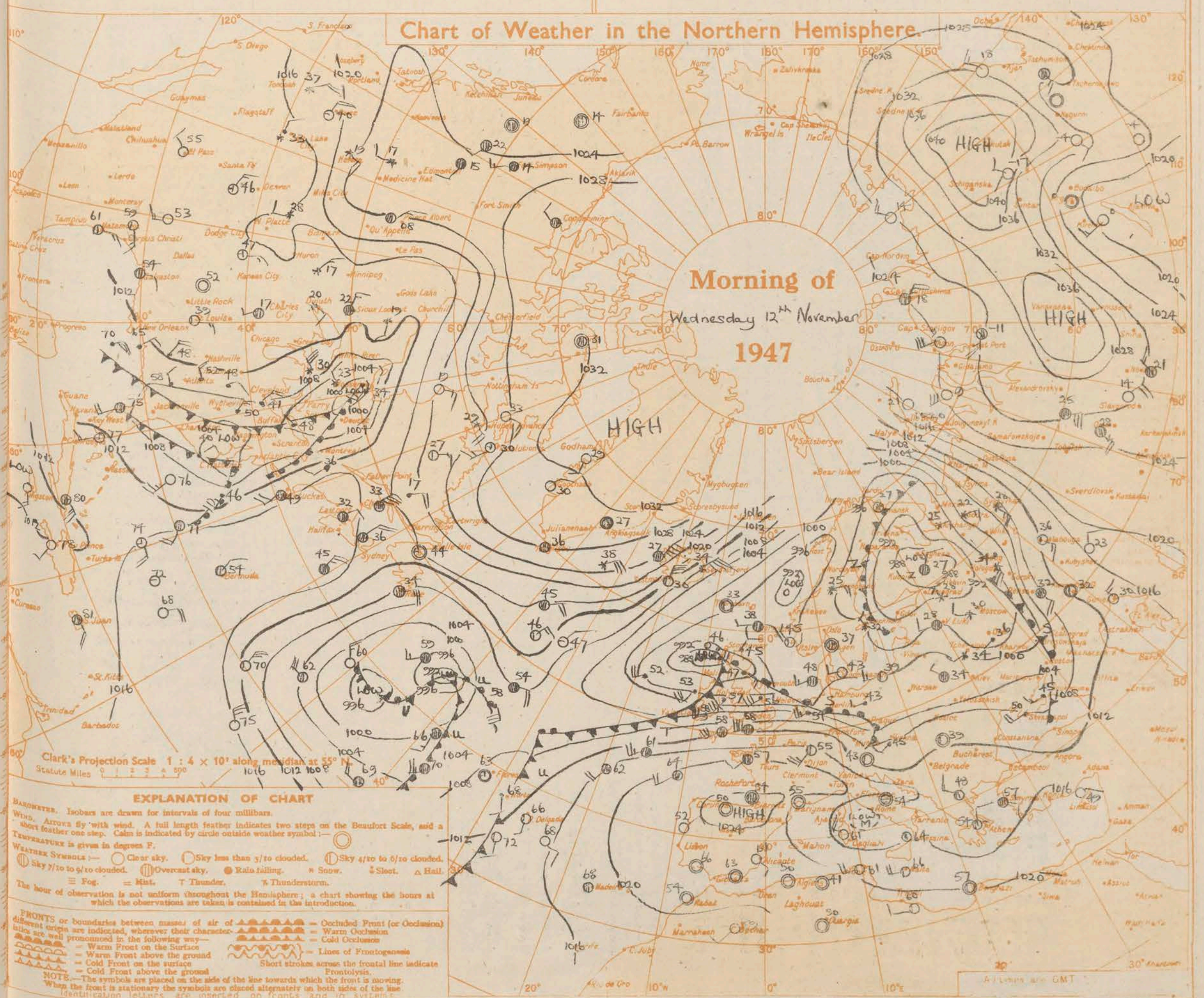
GENERAL INFERENCE

A deep depression over the Central North Sea is moving Eastsoutheast and a cold North to Northwest air stream will spread behind it over the British Isles. Cold showery weather will extend to all districts, more especially the East, but there will be considerable fair periods in West and Southwest districts.

FURTHER OUTLOOK

Cold weather, with showers, more especially in the East. Fair periods in the West and South.

▼ cones are flying on southwest, south and east coasts of Britain from Lynton to Hartlepool. Gale Warning



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Wednesday 12th November 1947

No 30401

OBSERVATIONS at 00hr. G.M.T. 12th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	57	*	*	*	*	*	*	*	*	*	
	Croydon	217	08·0	-18	SW	5	c	57	-	7	5	-	-	8	5	8	21	35
	S. Farnborough	226	08·4	-14	SW	6	c	57	50	8	5	-	-	8	8	-	32	-
	Boscombe Down	417	10·0	-16	SSW	5	c	56	50	7	5	-	-	8	8	-	25	-
	Calshot	8	11·1	-12	WSW	6	iro	57	52	7	5	-	-	8	8	-	28	-
	Tangmere	53	10·7	-10	WSW	5	ido	51	53	7	5	-	-	8	8	-	26	-
	Lympne	341	09·2	-12	SW	6	clr	54	52	8	5	-	-	8	4	8	16	30
	Manston	140	07·6	-18	SW	5	c	57	49	8	5	2	-	8	2	8	30	-
2	Shoeburyness	11																
	Felixstowe	10	05·8	-20	W	5	c	57	51	7	5	-	-	8	8	-	28	-
	Gorleston	5	03·1	-18	WSW	5	o	57	49	7	-	2	-	8	8	-	80	-
	Mildenhall	15	03·7	-20	SW	5	c	57	52	7	5	-	-	8	8	-	19	-
	West Raynham	250	01·9	-44	SW	6	clr	55	51	6	5	-	-	8	8	-	29	-
	Waddington	235	00·3	-30	SW	6	clr	56	54	6	5	-	-	8	8	-	18	-
3	Cranfield	340	04·9	-20	WSW	6	mo	56	51	6	5	-	-	8	8	-	18	-
	Honiley	427	03·1	-26	SSW	5	ido	56	53	7	5	-	-	8	3	8	9	15
4	Little Rissington	731	*	*	WSW	6	ido	55	51	7	5	-	-	8	8	-	11	-
	Defford	58	04·8	-18	SW	4	c	58	53	7	5	-	-	8	8	-	16	-
5	Bristol	209	08·2	-12	SW	6	c	58	52	7	5	-	-	8	8	-	31	-
	Hartland Point	299	06·8	-16	WSW	7	cq	58	54	7	5	-	-	8	8	-	15	-
	Yeovilton	50																
	Portland Bill	32	10·9	-8	W	7	mo	58	52	6	5	-	-	8	8	-	10	-
	Exeter	100	10·5	-14	WSW	5	c	58	52	7	5	-	-	8	4	8	15	25
	Plymouth	86	11·7	-16	W	5	mo	58	54	6	5	-	-	8	8	-	10	-
	St. Eval	345	11·2	-20	SW	7	c	57	52	7	5	-	-	8	8	-	25	-
	Lizard	240	12·7	-12	WSW	6	o	57	54	7	5	-	-	8	8	-	15	-
	Guernsey	340	15·6	-10	W'S	6	c	56	52	8	5	-	-	8	5	4	10	25
	Scilly, St. Marys	163	11·2	-18	SW	6	o	58	54	8	5	-	-	8	8	-	15	-
6	Fairwood	268	06·5	-20	W	8	c	57	53	7	5	-	-	8	5	8	14	40
	Pembroke	142	06·0	-24	W	8	mo	58	56	6	5	-	-	8	8	-	13	-
	Aberporth	425	03·3	-30	WSW	6	iro	57	55	7	5	-	-	8	8	-	7	-
7	Holyhead (Valley)	32	98·4	-28	WSW	6	mo	57	53	6	5	-	-	8	8	-	8	-
	Hawarden	15	00·0	-36	SW	6	roro	59	56	7	5	-	-	8	8	-	43	-
8	Manchester	230	99·4	-20	SW	5	rr	56	54	6	5	-	-	8	8	-	19	-
	Squires Gate	33	96·7	-34	SW	7	clr	56	55	7	6	2	-	8	5	8	7	25
	Carlisle	100	92·5	-28	SW	6	rr	56	56	3	6	2	-	8	5	8	3	5
9	Finningley	28	98·1	-26	SSW	4	ir	57	54	6	5	-	-	8	4	8	20	57
10	Spurn Head	29	99·0	-12	SW'W	6	roro	56	51	7	5	-	-	8	8	-	15	-
	Leeming	105	94·9	-34	WSW	5	rr	57	54	6	5	-	-	8	8	-	40	-
	Tynemouth	108	93·1	-42	SW	2	rr	50	49	4	-	2	-	8	8	-	12	-
	Acklington	138	92·6	-48	SSW	1	rr	48	48	5	6	2	-	8	5	8	1	5
11	St. Abb's Head	280	90·3	-60	SW'S	5	rr	47	47	6	5	-	-	8	8	-	20	-
	Leuchars	31	91·9	-64	ESE	3	clr	47	47	6	5	2	-	8	4	8	10	15
	Bell Rock	—	91·5	-40	SE	6	c	48	44	8	8	2	-	8	3	-	25	-
12	Renfrew	35	89·0	-44	-	0	roro	45	45	5	5	-	-	8	4	8	8	15
	Prestwick	30	90·8	-36	-	0	dodo	47	47	4	5	-	-	8	8	-	8	-
	Wigtown	19	99·4	-18	WSW	5	clr	56	54	6	5	-	-	8	4	8	8	15
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	94·2	-14	W'S	6	c	57	56	7	5	2	-	8	5	8	15	-
13A	Tiree	44	88·1	-38	SSW	4	roro	54	53	6	5	2	-	8	5	8	8	15
	Benbecula	27	90·9	-34	E	3	rr	45	44	6	5	2	-	8	6	8	8	40
13B	Stornoway	12	93·5	-30	E	4	clr	46	40	7	5	-	-	8	8	-	15	-
	Cape Wrath	367	03·5	-34	NE	5	iro	44	39	9	5	2	-	8	5	8	20	57
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						46										
	Rattray	46	94·8	-20	SW	2	c	44	43	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	94·0	-34	E	3	rr	44	42	6	5	-	-	8	8	-	20	-
	Wick	114	94·1	-30	NNE	2	roro	45	38	8	5	-	-	8	8	-	13	-
16	Hatston	45	95·3	-22	NNE	4	c	44	37	8	5	-	-	8	8	-	29	-
	Lerwick	269	97·2	-4	WNW	1	c	38	34	8	5	-	-	8	8	-	30	-
17	Blacksod Point †	18	96·1	+2	SW	6	iro	53	51	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	93·2	-22	SW	5	c	56	54	7	5	-	-	6	6	-	19	-
	Cas. Archdale	225	93·7	-10	WSW	4	bc	55	51	7	5	-	-	4	4	-	18	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	96·0	-26	SW'W	6	roro	59	57	6	5	-	-	8	8	-	12	-
20	Rineanna †	13	99·6	-14	SW'W	6	rr	58	57	5	6	2	-	8	8	-	10	-
	Valentia †	30	01·7	-18	SW'S	7	dr	59	58	5	5	-	-	8	8	-	5	-
	Roches Point †	22	03·0	-22	W'S	6	dodo	58	57	6	5	-	-	8	8	-	8	-

OBSERVATIONS at 06hr. G.M.T. 12th November; 9 h.; OBSERVATIONS Tuesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base A. (31)	Height of Base B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	02·4	-30	SW'W	5	c	58	52	8	5	-	-	6	6	-	28	-	1	c	c	57	56	Tr
Croydon	03·2	-22	SW	5	c	57	41	7	5	-	-	8	5	8	14	25	0	c	c	56	55	-
S. Farnborough	03·6	-24	SW'S	6	c	58	52	7	5	-	-	8	8	-	17	-	0	cvc	c	56	41	Tr
Boscombe Down	05·4	-20	SSW	6	c	57	53	7	5	-	-	8	8	-	22	-	1	ccdoc	ccmoc	54	54	Tr
Calshot	06·1	-24	WSW	7	clr	57	54	7	5	-	-	8	8	-	20	-	1	ciro	ciro	55	54	Tr
Tangmere	06·3	-30	WSW	6	clr	58	55	6	5	-	-	8	5	8	15	25	1	cmoccdo	cdodomo	55	55	0·1
Lympne	05·1	-18	SW	7	ido	56	52	7	5	-	-	8	8	-	15	-	1	cmociroc	ciroido	54	52	Tr
Manston	03·6	-20	SSW	6	bc	57	52	8	5	-	-	4	4	-	36	-	0	c	cbc	55	54	-
Shoeburyness	02·4	-12	SSW	5	c	58	51	7	5	-	-	7	7	-	30	-	0	c	c	57	52	*
Felixstowe	00·7	-20	W'S	6	c	58	53	7	5	-	-	8	8	-	28	-	1	c	c	56	54	Tr
Gorleston	98·7	-22	WSW	5	c	59	52	7	5	2	-	8	4	8	34	72	1	o	o	56		0·2
Mildenhall	99·5	-18	SW	6	c	59	54	7	5	-	-	8	5	8	15	25	1	bccirocc	c	56	54	0·2
West Raynham	97·4	-22	SW	6	roro	57	53	6	5	-	-	8	8	-	14	-	1	cbccrm	cmcrm	55	52	1
Waddington	95·5	-22	S	5	iro	57	56	6	6	2	-	8	4	8	11	15	1	bciro cm.	cirmociro	52	50	5
Cranfield	00·3	-26	WSW	8	c	58	53	7	5	-	-	8	8	-	12	-	1	ccmo	cmoccido	55	54	0·3
Honiley	98·8	-14	SW	5	roro	57	55	7	6	2	-	8	5	8	-	15	1	ccido	ocirrir	55		4
Little Rissington	-	-	WSW	6	dr	55	53	7	5	-	-	8	8	-	-	-	1	cido	cido	53	53	Tr
Defford	99·4	-22	SW	6	roro	59	55	6	5	-	-	8	8	-	17	-	1	c	crromo	57	56	1
Bristol	02·6	-34	SW	7	ido	59	54	7	5	-	-	8	5	8	19	40	1	cido c	cidocido	56	55	5
Hartland Point	02·0	-22	WSW	8	q	57	55	7	5	-	-	8	8	-	15	-	1	cq	cq	56	55	0·5
Yeovilton	04·1	-14	SW	5	q	59	53	7	5	-	-	5	4	5	30	40	1		cq	56	54	-
Portland Bill	01·3	-18	W'S	9	o	58	54	6	5	-	-	8	8	-	10	-	1	oo	o	57	*	-
Exeter	06·0	-22	SW	5	c	59	54	7	5	-	-	8	8	-	25	-	1	cfgc	c	57	52	Tr
Plymouth	07·8	-20	SW	5	mo	58	54	6	5	-	-	8	4	8	8	15	1	cirocmo	cmoidoc	57	56	Tr
St. Eval	07·1	-22	SW	6	c	57	54	7	5	-	-	8	5	8	12	40	1	c	ccmoc	56	55	Tr
Lizard	08·8	-20	WSW	7	o	57	55	7	5	-	-	8	8	-	10	-	1	oq	oq	56	*	-
Guernsey	11·9	-20	W'S	6	c	57	53	8	5	-	-	8	3	5	8	15	1	r	c	55	53	Tr
Scilly, St. Marys	07·3	-18	SW	7	o	58	55	7	5	-	-	8	8	-	15	-	1	o	o	57	*	Tr
Fairwood	01·9	-26	W	8	iro	57	55	6	5	-	-	8	6	8	15	40	2	cmoc	ciromo	58	54	8
Pembroke																		cqm			*	
Aberporth	99·5	-18	WSW	6	clr	57	57	7	5	-	-	8	8	-	8	-	1	ccirog	cirogir	55	55	6
Holyhead (Valley)	97·2	+8	WSW	4	mo	58	56	6	5	4	-	2	1	2	8	-	1	cmocrmo	cmorrmo	55	48	12
Hawarden	97·0	-6	WSW	6	roro	57	55	6	5	-	-	4	4	-	20	-	1	cirocroro	crorrmo	53	45	7
Manchester	96·1	-6	WSW	6	clr	55	56	6	5	-	-	7	7	-	17	-	1	crorocm	crorocmo	52	48	19
Squires Gate	95·6	0	W'S	5	b	54	50	7	-	4	-	1	1	-	-	-	1	drprmoc	irrroc	53	50	8
Carlisle	90·8	0	SW	5	bclr	52	48	5	5	-	-	4	4	-	220	-	2	cromoceef	cirobcmo	51	48	6
Finningley	93·6	-20	WSW	6	bbclr	58	53	7	5	-	-	3	3	-	35	-	1	omocir	crromobc	53	47	5
Spurn Head	94·7	-12	WSW	6	roro	56	54	7	5	-	-	8	7	-	15	-	1	ororo	cro	57	*	4
Leeming	91·7	-2	WNW	4	b	55	47	7	5	-	-	1	1	-	40	-	1	cdomo orr	ormmob	48	50	4
Tynemouth	89·4	-4	W	3	q	53	47	7	5	-	-	3	3	-	20	-	1	orrmom	ormmoprbc	49	47	3
Acklington	88·2	-6	W'S	6	b	51	47	8	5	-	-	2	2	-	15	-	1	orrmo	orrmobmo	46	44	6
St. Abb's Head	86·8	-2	SW	6	bc	49	47	7	4	-	-	4	4	-	18	-	1	ororoorr	bcrrbc	44	*	6
Leuchars	89·6	+18	WSW	2	ido	46	45	6	5	-	-	8	8	-	26	-	1	croroma	crorobccdo	45	41	6
Bell Rock	87·0	0	W'N	5	c	47	45	8	6	1	-	8	4	-	15	-	*	rrc	rc	*	*	*
Renfrew	88·2	-6	W	4	pro	52	50	7	8	-	-	5	5	-	20	-	1	croroma	ccdodopro	44	42	5
Prestwick	89·1	-12	WSW	4	cld	52	50	6	5	-	-	8	6	8	20	25	1	rrdodomo	cmodomoc	45	45	8
Wigtown	92·3	-6	WSW	5	c	53	49	7	5	-	-	7	7	-	20	-	1	crromo	romoc	51	49	5
Eskdalemuir	88·3	-24	WSW	6	cbc	49	44	7	5	-	-	5	3	4	8	15	1		crorobc	41	41	8
Point of Ayre	92·8	+2	W'N	5	bc	53	49	8	5	-	-	4	4	-	20	-	1	circirc	rrbbc	52		9
Tiree	90·0	+26	N'E	4	c	47	43	7	5	7	-	8	4	8	15	-	1	crrororo	crsromoc	45	43	0·0
Benbecula	91·7	+16	ENE	4	c	44	40	7	5	7	-	6	5	4	18	-	1	ciroorr	crrmoc	44	38	9
Stornoway	92·5	-2	NE	6	roro	46	42	6	5	-	-	8	8	-	10	-	1	crocrocc	cprororo	41	37	0·1
Cape Wrath	91·7	+4	E	4	iro	42	40	8	5	-	-	8	8	-	15	-	1	dodociro	cir	41	38	0·0
Dalwhinnie																				37	37	
Aberdeen	87·7	-20	NE	3	rr	46	44	7	6	2	-	8	7	8	8	-	1	crrro	crorr	43	41	12
Rattray	88·5	-14	ENE	3	RR	44	39	6	6	-	-	8	8	-	8	-	1	cpr	cmrrcm	38		12
Lossiemouth	89·8	-6	NE	3	roro	44	42	6	5	-	-	8	8	-	20	-	2	crocrr	crrroro	41	40	14
Wick	89·9	-6	NE	4	RR	43	40	8	5	2	-	8	2	8	5	15	1	bcroro	croro	37	36	5
Hatston	91·9	-8	NNE	4	iro	45	39	8	5	-	-	8	8	-	30	-	1	bcc	ciro	41	37	0·5
Lerwick	92·9	-14	N'W	3	b	37	34	8	5	3	-	1	1	1	27	-	1	cprobc	cbcbw	35	31	Tr
Blacksod Point †	95·7	-2	SW'S	6	clr	53	51	7	6	-	-	8	8	-	8	-	2	r	r	51	*	6
Malin Head †	91·3	+18	NW	5	iro	51	47	8	5	-	-	5	5	-	15	-	1		r	50	*	5
Aldergrove	92·6	-2	SW	6	c	52	48	7	5	-	-	8	8	-	19	-	1	cirorridom	cbcbiro	50	47	2
Cas. Archdale	93·5	+2	WSW	4	iro	52	49	7	5	-	-	5	5	-	18	-	2	crorocirom	ccbciro	51	47	2
Birr Castle †	97·6	-4	WSW	2	c	53	49	8	5	2	-	8	5	-	25	-	1	*	pr	52	50	17
Collinstown †	96·2	-2	WSW	6	c	52	48	8	5	-	-	6	6	-	9	-	1	r	bc	51	48	12
Rineanna †	00·0	+2	WSW	4	clr	54	50	6	5	-	-	8	8	-	25	-	1	r	r	52	51	17
Valentia †	01·3	-2	W'S	5	c	55	51	8	5	-	-	7	7	-	15	-	1	r	c	54	51	9
Roches Point †	00·4	-6	W	4	clr	56	56	8	5	-	-	4	4	-	15	-	1	d	d	56	*	2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 13th November 1947

No. 31402.

OBSERVATIONS at 12h. G.M.T. 12th November.

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	99·8	-22	SW	5	ro	59	55	6	5	-	-	8	5	8	9	25
	Croydon	00·6	-20	SW	6	roro	59	56	6	5	-	-	8	5	8	8	25
	Farnborough	01·6	-16	SW'S	6	iro	58	56	6	5	-	-	3	3	-	-	-
	Boscombe Down	02·4	-18	SSW	6	dodo	58	56	6	5	-	-	8	5	8	6	15
	Calshot	04·1	-14	W	7	ido	58	56	5	5	-	-	8	4	8	8	15
	Tangmere	03·5	-20	WSW	6	roro	58	57	5	5	-	-	8	8	-	4	-
	Lympne	03·5	-2	SW	7	dodo	57	55	5	5	-	-	8	8	-	3	-
	Manston	01·3	-6	SW	6	c	58	55	8	5	-	-	8	8	-	8	-
2	Shoeburyness	00·0	-12	SW	4	c	60	54	7	5	-	-	8	5	8	6	8
	Felixstowe	99·0	-8	W'S	5	ido	60	56	6	5	-	-	8	5	8	8	40
	Gorleston	96·3	-4	W	5	iro	62	54	7	6	7	2	7	4	3	18	57
	Mildenhall	98·1	-6	SW'W	4	iro	60	57	6	5	2	-	8	4	7	12	25
	West Raynham	96·6	+2	WSW	5	zo	60	49	6	8	3	3	5	4	3	20	-
	Waddington	96·2	+6	W	3	c-bc	58	48	7	8	-	-	5	5	-	30	-
3	Cranfield	97·4	-14	WSW	7	c	59	56	7	5	7	-	7	0	4	0	40
	Honiley	97·4	-4	W	5	b-	61	50	8	1	3	8	4	3	3	15	25
4	Little Rissington	---	--	WSW	6	c	57	54	8	5	-	-	7	5	6	8	15
	Defford	98·6	-10	WSW	5	clr	59	53	8	5	-	-	7	7	-	15	-
5	Bristol	01·5	-8	W	6	roro	58	57	6	6	2	-	7	7	7	8	15
	Hartland Point	01·6	+4	W	7	ir	57	57	6	5	-	-	8	8	-	-	-
	Yeovilton	01·8	-18	WSW	5	iro	59	57	6	5	-	-	8	4	8	10	15
	Portland Bill	04·8	-26	W'S	9	o	59	57	6	5	-	-	8	8	-	10	-
	Exeter	03·9	-10	SW	6	ido	61	52	7	5	2		8	4	6	12	25
	Plymouth	06·4	-10	W	5	iro	58	57	5	5	-	-	8	4	8	5	15
	St. Eval	06·4	+2	WSW	6	roro	57	57	4	5	-	-	8	8	-	1	-
	Lizard	06·5	-12	W'S	7	rr	57	57	6	5	-	-	8	8	-	10	-
	Guernsey	10·0	-10	SW	7	clr	58	55	7	5	-	-	8	4	8	10	25
	Scilly, St. Marys	06·3	-2	WSW	7	dodo	58	58	6	5	-	-	8	8	-	8	-
6	Fairwood	01·3	+2	WNW	6	clr	60	56	6	5	-	1	6	4	5	8	15
	Pembroke	00·2	-2	WNW	7	c	57	51	7	5	-	-	6	6	-	25	-
	Aberporth	00·4	-2	[illegible]	4	c-bc	55	53	7	5	-	4	5	1	4	8	15
7	Holyhead (Valley)	97·4	-2	WSW	5	c	55	53	7	7	7	-	7	5	3	15	15
	Hawarden	97·9	+2	W	4	c-bc	59	50	8	5	-	2	5	4	3	25	-
8	Manchester	95·9	+8	WSW	5	c	56	48	8	5	2	-	7	4	6	10	25
	Squires Gate	95·4	-2	WSW	6	c	55	50	8	5	3	2	6	5	3	18	25
	Carlisle	92·2	+12	WNW	4	c	52	46	9	5	3	-	6	3	5	12	15
9	Finningley	95·1	-4	W'N	4	zo	57	47	6	8	6	-	7	5	3	12	40
10	Spurn Head	94·6	+2	W'S	5	mo	55	49	6	5	-	-	4	4	-	-	-
	Leeming	92·9	+2	WSW	4	c-bc	57	48	8	2	-	-	5	4	3	25	25
	Tynemouth	89·9	+2	W	4	bcq	55	40	7	2	-		4	4	-	20	-
	Acklington	89·8	+6	WNW	5	c	53	47	8	5	-	-	6	4	4	12	25
11	St. Abb's Head	89·6	+18	N'E	3	c	46	46	5	3	-	-	8	8	-	10	-
	Leuchars	99·2	+22	NW	1	roro	46	42	6	5	-	-	8	8	-	20	-
	Bell Rock	90·5	+24	N'E	5	clpr	46	42	8	9	2	-	8	5	-	15	-
12	Renfrew	92·8	+30	NNW	3	cbclpr	49	43	7	5	3	-	5	3	4	10	25
	Prestwick	93·1	+24	NW	3	c	50	43	7	8	3	-	6	3	5	15	25
	Wigtown	94·3	+18	WNW	5	c	50	42	8	8	3	-	6	2	3	20	25
	Eskdalemuir	90·9	+12	W'N	4	clpr	47	44	8	8	3	-	7	3	5	9	15
	Point of Ayre	94·3	+12	NW'N	5	clr	52	48	8	5	-	-	7	5	3	10	25
13A	Tiree	97·3	+34	N	5	c-bc	47	38	9	2	7	6	5	3	2	20	-
	Benbecula	97·0	+24	NNW	4	c-bc	46	35	8	2	6	4	5	4	2	25	-
13B	Stornoway	96·3	+8	NNW	4	bclr	43	39	8	8	-	-	4	3	4	20	40
	Cape Wrath	94·6	+12	NW	4	c-bc	42	36	9	2	6	-	5	4	2	25	-
15	Dalwhinnie																
	Aberdeen	91·4	+14	NW'N	2	clr	45	43	8	5	7	-	8	1	2	5	15
	Rattray	90·8	+16	W	3	c	44	46	7	8	-	-	7	7	-	25	-
	Lossiemouth	93·9	+16	N'W	4	iro	44	41	7	5	-	-	8	3	8	10	25
	Wick	92·9	+10	N	3	c-bclr	43	39	8	8	3	3	5	3	3	15	40
16	Hatston	93·3	+6	N	4	c-bc	44	31	9	8	-	2	6	2	3	15	25
	Lerwick	92·3	-4	NNW	2	b	42	32	8	1	3	4	2	1	1	27	-
17	Blacksod Point †	00·2	+28	N	6	clr	51	46	8	6	-	-	8	7	-	15	-
18	Malin Head †	97·4	+28	N	5	c-bc	50	39	8	5	-	-	5	5	-	25	-
	Aldergrove	97·0	+28	NNW	3	iro	50	44	8	5	7	-	8	3	4	15	40
	Cas Archdale	98·4	+38	N	2	c	48	46	9	5	2	-	8	4	8	12	-
19	Birr Castle †	98·5	+8	WSW	2	c-bc	54	49	8	5	-	1	5	4	-	25	-
	Collinstown †	97·1	+2	W'S	5	c-bclpr	55	53	8	2	6	-	5	4	-	15	-
20	Rineanna †	01·5	+12	W'S	5	clpr	54	52	8	9	6	3	7	5	-	13	-
	Valentia †	03·0	+10	WSW	5	clpr	56	51	8	2	-	-	6	6	-	16	-
	Roches Point †	01·8	+6	W	4	bc	57	52	8	3	-	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 12th November.

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	00·9	+16	WSW	4	c-bc	56	47	7	5	-	-	5	5	-	31	2	1
Croydon	01·5	+14	WSW	4	zo	56	47	6	5	-	-	4	4	-	30	-	1
Farnborough	01·5	+6	WSW	5	c	56	48	8	4	6	-	6	4	4	43	-	0
Boscombe Down	03·1	+8	WSW	5	c-bc	54	50	7	5	-	-	5	3	5	12	25	1
Calshot	03·5	+6	WSW	5	c	57	50	7	7	-	-	6	4	6	8	15	1
Tangmere	03·0	+12	WNW	4	cbclpr	57	52	7	8	-	-	3	5	-	25	-	1
Lympne	00·9	-2	SW	5	mo	57	54	6	5	-	-	8	8	-	21	-	1
Manston	00·1	+8	WSW	5	c	58	50	7	8	-	-	7	7	-	10	-	0
Shoeburyness	00·2	+8	W'S	4	c-bc	58	48	6	5	-	-	5	5	-	30	-	0
Felixstowe	98·4	+14	WNW	6	c	59	52	6	5	7	-	7	3	7	20	-	1
Gorleston	96·5	+4	WNW	4	c-bc	56	45	7	5	-	-	5	5	-	40	-	1
Mildenhall	98·2	+10	WSW	3	c	56	49	7	5	-	-	8	4	8	15	72	1
West Raynham	96·3	+4	WSW	4	bc	55	47	7	5	4	-	4	4	2	25	-	1
Waddington	96·2	+6	W	4	cpr	54	48	8	5	-	-	8	8	-	60	-	0
Cranfield	99·1	+16	WSW	4	c	53	47	8	5	-	-	7	3	5	20	72	1
Honiley	98·8	+14	W	3	dd	53	49	8	5	-	-	8	8	-	20	-	1
Little Rissington	-	-	W	5	c-bc	53	45	8	5	-	-	5	4	5	12	15	1
Defford	00·3	+14	WSW	5	c	57	47	8	5	1	-	8	4	5	20	40	1
Bristol	02·2	+16	WSW	6	pro	55	52	6	8	-	-	8	4	8	18	25	1
Hartland Point	04·3	+14	WNW	5	c	55	52	8	8	-	-	7	7	-	-	-	1
Yeovilton	03·2	+30	WSW	4	ido	55	51	6	5	-	-	4	4	-	10	-	
Portland Bill	04·4	+6	W'N	7	pro	57	51	7	5	-	-	6	6	-	10	-	1
Exeter	04·9	+16	WNW	4	c	57	52	7	5	-	-	8	4	8	15	40	1
Plymouth	06·3	+14	WNW	5	clr	55	52	6	5	7	6	7	4	4	10	25	1
St. Eval	07·2	+10	W	5	pro	54	54	6	5	-	-	6	6	-	8	-	1
Lizard	06·6	+6	W'N	6	clr	55	53	7	5	-	-	7	7	-	10	-	1
Guernsey	08·8	+10	W'S	6	c	57	57	6	5	7	-	8	4	5	5	15	1
Scilly, St. Marys	07·9	+12	W'N	5	cpr	54	53	7	8	-	-	6	6	9	19	-	1
Fairwood	02·7	+18	WNW	7	c-bc	55	51	7	5	7	-	5	5	3	12	-	1
Pembroke	02·6	+14	WNW	7	c-bc	56	53	7	6	-	-	5	5	-	25	-	1
Aberporth	02·5	+22	WNW	5	bc	53	50	7	8	-	-	4	4	4	14	25	1
Holyhead (Valley)	01·4	+42	W	4	c	51	43	8	8	7	-	6	3	4	15	25	1
Hawarden	00·3	+30	NW	6	mo	50	45	6	5	-	-	3	3	-	15	-	1
Manchester	98·6	+10	WNW	4	clr	48	45	6	5	7	-	8	4	4	21	40	1
Squires Gate	99·1	+38	NW	5	bc	50	42	7	5	-	-	4	2	4	16	25	1
Carlisle	97·7	+38	WNW	3	bc	46	41	8	5	4	-	4	3	4	25	25	1
Finningley	97·2	+24	W	4	zo	51	42	6	-	7	-	5	5	-	300	-	0
Spurn Head	95·0	+2	WNW	7	q	53	47	7	5	-	-	4	4	-	-	-	0
Leeming	96·3	+34	NW	5	b-bc	48	41	8	5	-	-	3	3	-	25	-	1
Tynemouth	96·3	+46	NW	3	c	47	42	7	5	-	-	8	8	-	17	-	1
Acklington	99·6	+40	NW	4	c-bc	45	41	7	5	-	-	5	5	-	26	-	1
St. Abb's Head	95·5	+28	N	6	c-bc	45	38	7	5	-	-	5	5	-	30	-	1
Leuchars	96·6	+22	NW	2	b-bc	41	38	7	5	-	-	3	3	-	30	-	1
Bell Rock	93·7	+30	NW	4	bc	46	39	8	2	7	-	4	2	-	15	-	*
Renfrew	99·9	+30	SW	3	iro	43	36	7	5	7	-	5	4	3	35	72	1
Prestwick	99·3	+32	NW	3	b-bc	46	37	7	2	-	-	3	2	3	20	25	1
Wigtown	00·4	+42	NW	4	b-bc	44	37	8	2	-	-	3	3	-	24	-	1
Eskdalemuir	99·0	+20	NW'W	2	bc	42	37	7	5	-	-	4	4	-	17	-	1
Point of Ayre	00·0	+40	NNW	7	b-bc	49	41	8	4	-	-	3	3	-	20	-	1
Tiree	00·2	+14	WNW	5	bc	43	36	8	3	-	-	4	4	-	15	-	1
Benbecula	96·6	-14	WNW	6	pro	42	41	8	9	-	-	6	4	5	16	25	1
Stornoway	93·8	-22	WSW	7	cpr	41	38	7	3	6	-	6	4	3	15	-	1
Cape Wrath	92·5	-18	WSW	4	pro	42	32	9	8	-	-	4	5	-	25	-	1
Dalwhinnie	97·0	+10	SW	1	c-bc	37	33	7	5	-	-	5	5	-	14	-	1
Aberdeen	95·3	+18	NW'W	3	b-bc	41	37	7	8	4	-	3	1	3	10	15	1
Rattray	93·7	+18	W	4	cpr	42	37	7	8	-	-	8	8	-	20	-	1
Lossiemouth	96·6	+14	SW	3	bc	39	36	8	5	-	-	4	4	-	30	-	1
Wick	94·2	+6	NW	2	bclpr	35	34	8	8	-	-	4	4	3	18	40	1
Hatston	93·8	+2	W	2	b	34	31	8	3	-	-	2	2	-	20	-	1
Lerwick	91·7	-4	W'N	3	c	38	33	8	8	-	-	7	4	7	27	-	0
Blacksod Point †	07·0	+34	NNW	3	bc	47	36	8	8	-	-	4	4	-	25	-	1
Malin Head †	02·0	+20	NNW	6	pro	46	31	8	8	-	-	5	5	-	25	-	1
Aldergrove	03·1	+36	WNW	3	b-bc	45	36	8	5	-	-	3	3	-	30	-	1
Cas Archdale	04·8	+36	NNW	4	b-bc	45	40	9	2	6	1	3	3	1	26	-	1
Birr Castle †	04·8	+40	N	1	c-bc	49	45	8	8	-	-	5	5	-	15	-	1
Collinstown †	04·6	+50	NW'W	3	b	45	41	8	7	-	-	2	2	-	40	-	1
Rineanna †	07·1	+44	NW	2	c	48	46	8	8	-	-	7	5	-	40	-	1
Valentia †	07·3	+32	N	4	c	52	48	8	8	-	-	7	7	-	25	-	1
Roches Point †	05·3	+26	W'N	3	c-bclpr	54	50	8	3	-	-	5	5	-	15	-	1

OBSERVATIONS during DAY (12th)

Stations	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	c-biromo	ciroRc-bc	61	0·3	Tr
Croydon	c-ciromo	cro mo c zo	61	0·0	1
Farnborough	cidociro	ciro pRkq c	61	0·4	Tr
Boscombe Down	cdodomo	cdo cpro c	59	0·2	0·6
Calshot	cidomo	cmopro	60	0·0	1
Tangmere	ciroprrmo	crromocpr	59	0·0	1
Lympne	cdodomo	cdodomo	58	0·0	0·6
Manston	bcciroc	ciroc	60	0·0	Tr
Shoeburyness	c	c-bc	61	0·0	Tr
Felixstowe	ciro idomo	cmocidoc	61	0·9	0·3
Gorleston	ciro	c	62	0·9	1
Mildenhall	crrocirmo	ciromoc	62	0·2	0·5
West Raynham	crromo, cpro	bcc	60	3·5	5
Waddington	crromobc	bccpromo	59	2·2	Tr
Cranfield	crromocir	cproc	61	1·2	1
Honiley	cirididoc	bccido	61	2·4	0·4
Little Rissington	cdridoc	ccproc	59	1·6	Tr
Defford	ciromoc	cproc	62	0·6	1
Bristol	rocc	crrpromo	58	0·4	3
Hartland Point	cir	bcc	57	0·8	1
Yeovilton	cirqc	ciridoc		*	
Portland Bill	oo	ccpr	60	*	0·1
Exeter	ciromociroido	cproc	62	1·8	Tr
Plymouth	ccromo	ciromoc	60	1·2	2
St. Eval	cmoirromo	crmoccpro	57	0·9	2
Lizard	orrrq	cirq	58	1·4	1
Guernsey	ciroc	d	58	0·0	2
Scilly, St. Marys	ododo	ro cmoc	60	1·4	1
Fairwood	crrmocmo	~~ciropr q~~	58	1·1	3
Pembroke	crroiroc	cq	58	1·5	2
Aberporth	cprorproprc	cirocproc	56	0·1	2
Holyhead (Valley)	cbcidoc	ccpRqprc	56	0·1	2
Hawarden	bc, c	bccprc	60	4·0	1
Manchester	ccv	crrocmo	57	0·0	2
Squires Gate	bc, bc, c	cro idomobc	55	0·4	1
Carlisle	bcdoprmoc	c	53	*	0·1
Finningley	c	cmobcmo	59	0·8	-
Spurn Head	bcmo	cmobc	55	1·4	Tr
Leeming	bccidoc	cbcb	58	3·9	-
Tynemouth	bcq	bcqcdc	55		0·4
Acklington	bccprc	cdomoc	55	0·0	0·3
St. Abb's Head	bcrroc	ciroc	55	*	4
Leuchars	cdodomorr	crromoc	47	0·0	2
Bell Rock	prc	probc	*	*	*
Renfrew	cpro	cprobcc	52	2·5	Tr
Prestwick	dodomoc	dodomocbc	51	*	Tr
Wigtown	ciromoc	cbcb	53	*	0·3
Eskdalemuir	cpro	cproirocbc	51	1·3	0·1
Point of Ayre	crr	cbcb	55	0·1	4
Tiree	cciroc-bc	bcprbc	49	2·5	2
Benbecula	c-bc	bcprcphcpro	46	*	3
Stornoway	ciromoc	bcprc	44	3·3	1
Cape Wrath	c	bccpr	47	*	3
Dalwhinnie		ciro	40	0·3	2
Aberdeen	crroc	rrocbc	45	0·0	1
Rattray	cc	cpr	47	*	4
Lossiemouth	rroiro	iroc	45	0·0	3
Wick	ciro	crropro	45	1·4	2
Hatston	cirobcv	bcbprobx	45	2·0	0·4
Lerwick	bwcvbc	bcc	42	5·2	-
Blacksod Point †	cr	bc	54		1
Malin Head †	c-bc	pr	50	1·1	0·1
Aldergrove	cidociromo	cirojpbc	51	1·9	1
Cas Archdale	cdodorromo	cprbx	52	0·9	1
Birr Castle †	c-bc	pr	55	0·9	2
Collinstown †	cbcpr	pr	56	2·6	0·4
Rineanna †	cpr	pr	56	1·1	1
Valentia †	cpr	pr	56	1·9	1
Roches Point †	bc	pr	58	*	0·1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

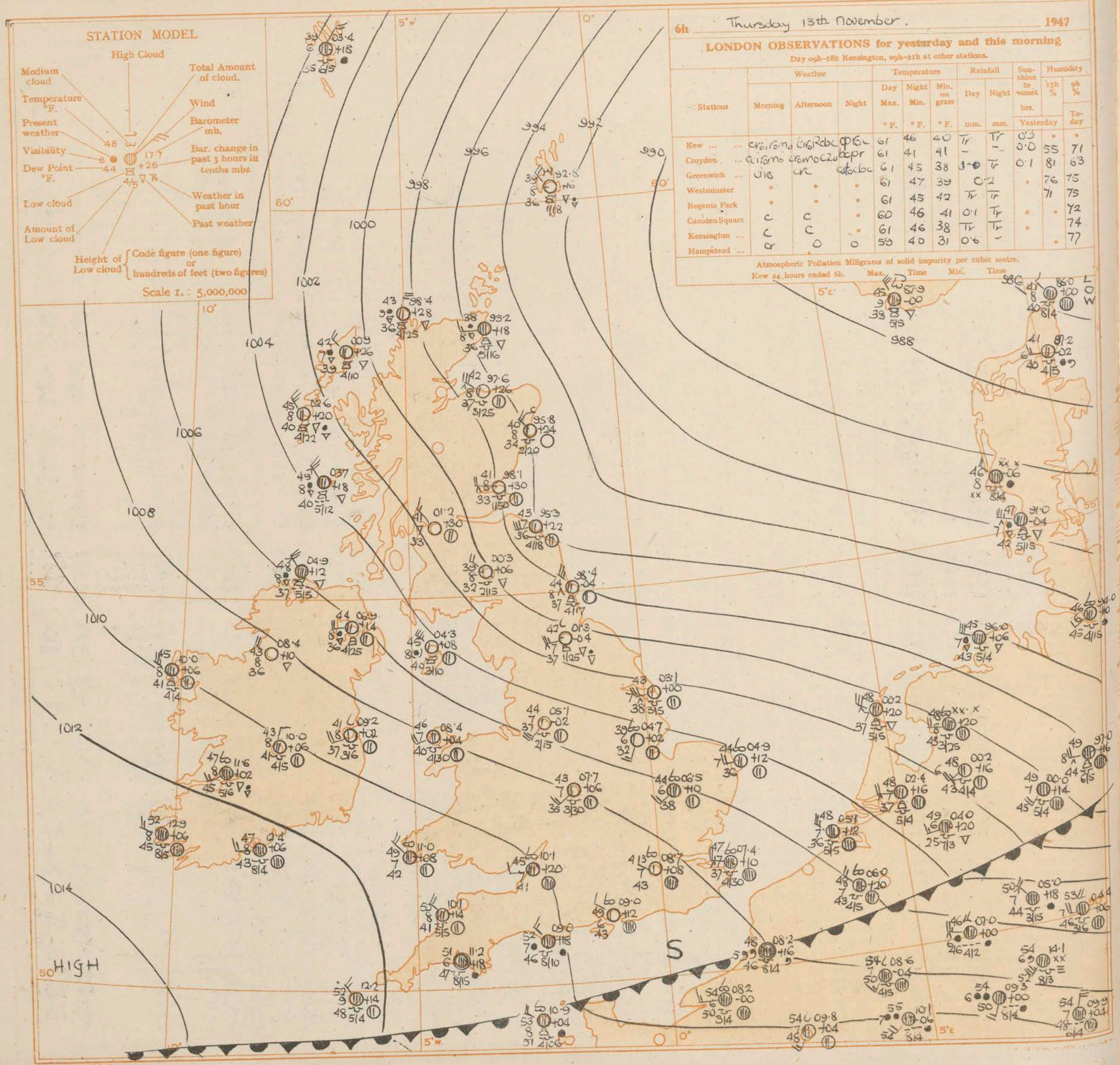
0 = Nil 2 = 1/10 4 = 1/2 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Thursday 13th November. 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew ... ... cr,s,r,s,mo cr,s,r,d,bc cp,f,bc 61 46 40 Tr Tr 0·3 0·0 55 71
Croydon ... cr,s,r,s,mo cr,mo,c2,u bc,pr 61 41 41 – – 0·1 81 63
Greenwich ... u,r,s cr 61 45 38 Tr 0·2 76 75
Westminster 61 47 39 71 75
Regents Park 61 45 42 Tr Tr 72
Camden Square c c 60 46 41 0·1 Tr 74
Kensington ... c c 61 46 38 Tr Tr 77
Hampstead ... cr o o 59 40 31 0·6 –
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. Time Min. Time
HIGH
LOW
S
1000
1002
1004
1006
1008
1010
1012
1014
988
990
992
994
996
998
60°
55°
50°
10°
5°W
0°
5°E

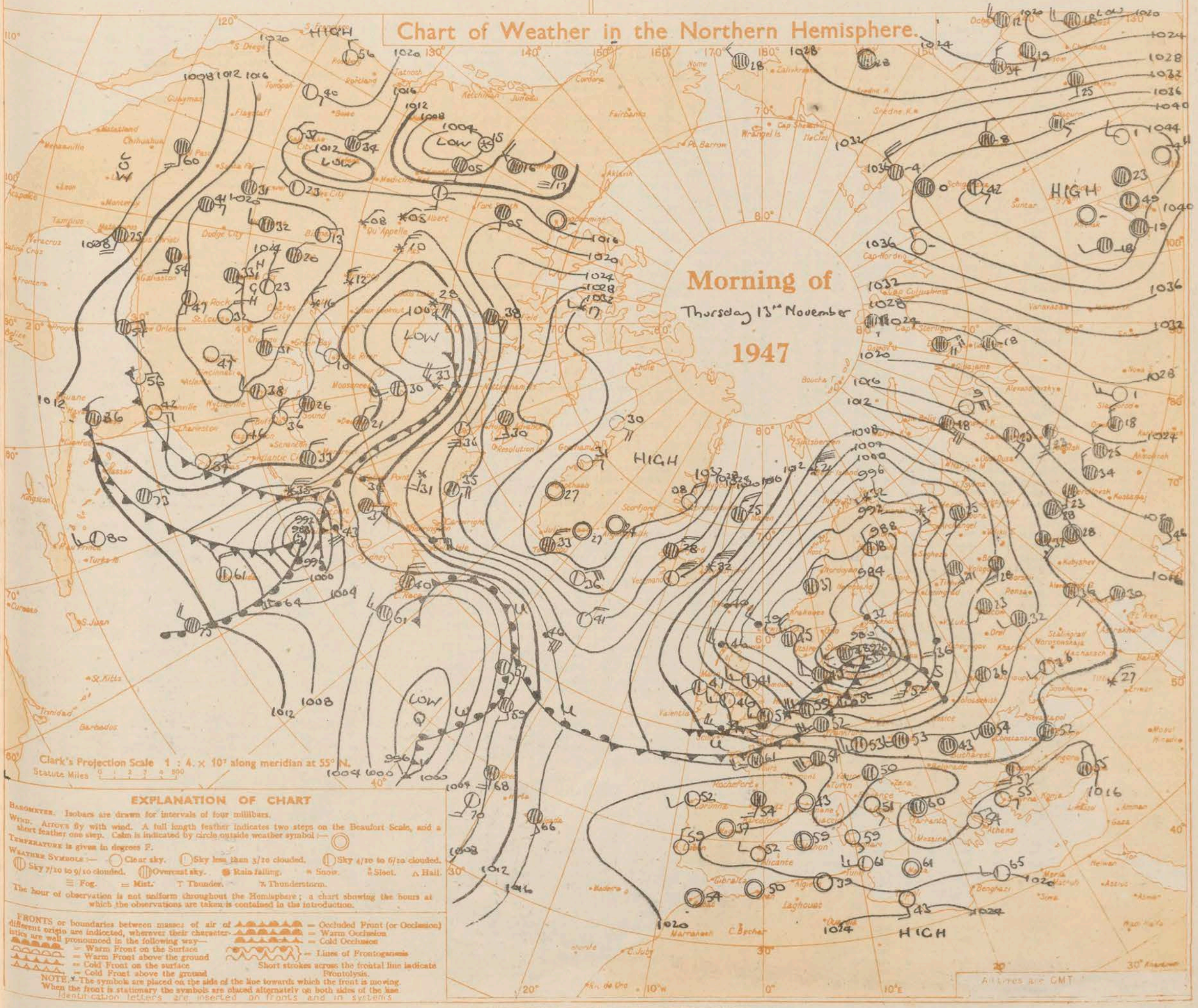
GENERAL INFERENCE

A cold northerly airstream covers the British Isles: There will be fairly frequent showers over much of Scotland Northern Ireland, and the Northern half of England and Wales: Snow will fall on high ground in North and Central Scotland, and on the high peaks elsewhere: Weather will be mainly fair in the South, though there is just a possibility of rain spreading from the West tonight or tomorrow morning: Ground frost is probable in many districts tonight, and there is a possibility of local air frost.

FURTHER OUTLOOK

Cold weather continuing: Showery in the North: possibility of rain in the South.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE. The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 13th November 1947

No. 31402

OBSERVATIONS at 00hr. G.M.T. 13th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	51	*	*	*	*	*	*	*	*	*	
	Croydon	217	06·5	+28	WNW	5	c	51	43	7	5	-	-	7	7	-	29	-
	S. Farnborough	226	06·6	+28	W'N	2	clr	50	47	7	5	-	-	8	8	-	20	-
	Boscombe Down	417	07·1	+20	WNW	3	c-bc	51	40	7	5	-	-	5	3	5	15	40
	Calshot	8	07·1	+24	W	4	ror₀	54	51	7	5	-	-	8	8	-	37	-
	Tangmere	53	06·9	+18	W	2	c-bc	54	50	7	5	-	-	5	5	-	23	-
	Lympne	341	04·8	+14	WSW	5	ir	52	49	8	5	-	-	8	8	-	50	-
	Manston	140	05·1	+28	WNW	4	c-bc	51	47	7	5	-	-	5	5	-	45	
2	Shoeburyness	11																
	Felixstowe	10	05·9	+32	NW'W	4	b	50	44	7	-	-		0	0	0	-	-
	Gorleston	5	01·9	+32	NW	4	mo	48	42	6	5	4	-	3	2	2	20	57
	Mildenhall	15	03·4	+30	W	4	mo	45	41	6	-	7	-	1	1		-	-
	West Raynham	250	02·8	+30	WNW	4	b-bc	54	40	7	5	4		3	3	2	25	-
	Waddington	235	03·8	+34	SSW	4	Z₀	43	35	6	5	-	-	4	4	-	30	-
3	Cranfield	340	05·7	+30	W	3	b-bc	45	40	7	5	-	-	3	3	-	60	-
	Honiley	427	03·9	+16	W	3	b	45	40	7	5	-	-	1	1	-	30	-
4	Little Rissington	731	---	--	WNW	3	bc	46	39	8	5	-	-	4	4	-	27	-
	Defford	58	06·6	+24	WNW	4	b	47	41	8	5	-	-	2	2	-	30	-
5	Bristol	209	07·8	+30	WNW	3	mo	47	43	6	5	-	-	4	4	-	37	-
	Hartland Point	299	08·0	+20	N	4	c-bc	52	47	8	5	-	-	5	5	-	-	-
	Yeovilton	50																
	Portland Bill	32	06·8	+12	W	5	c	57	51	7	5	-	-	6	6	-	10	-
	Exeter	100	08·1	+14	W'S	3	bc	57	52	7	5	7	-	4	4	4	30	-
	Plymouth	86	08·9	+14	WNW	2	ir₀	54	52	6	5	1	-	6	4	6	15	
	St. Eval	345	09·7	+12	WNW	3	c-bc/pr	53	51	8	5	-	-	5	5	-	15	-
	Lizard	240	09·9	+6	W'N	7	b-	54	53	7	5	-	-	4	4	-	15	-
	Guernsey	340	10·5	+6	WNW	4	id₀	54	54	7	3	-	-	8	4	8	6	15
	Scilly, St. Marys	163	10·0	+10	WNW	5	pr₀	54	53	7	8	-	-	4	4	-	-	-
6	Fairwood	268	08·2	+22	NW	2	b	46	42	7	-	6	-	2	2	-	-	-
	Pembroke	142	08·5	+20	N'E	3	b-bc	49	42	7	1	-	-	3	3	-	30	-
	Aberporth	425	08·4	+24	NNW	3	bc	48	42	8	2	-	-	4	4	-	20	-
7	Holyhead (Valley)	32	07·5	+18	W	3	b-bc	46	37	8	5	-	-	3	3	-	30	-
	Hawarden	15	06·7	+26	WNW	4	b-bc	45	38	8	5	-	-	3	3	-	35	-
8	Manchester	230	04·9	+10	W	5	b	44	36	7	-	-	-	0	0	0	-	-
	Squires Gate	33	05·2	+22	WNW	5	b	47	33	8	5	-	-	2	2	-	20	-
	Carlisle	100	01·8	+8	WNW	4	b	40	37	8	4	-	-	2	2	1	25	40
9	Finningley	28	03·2	+24	NW	3	Z₀	44	35	6	5	-	-	2	2	-	20	-
10	Spurn Head	29	01·9	+28	WNW	6	bq	44	39	7	-	-	-	0	0	0	-	-
	Leeming	105	02·0	+14	W	4	b	42	33	7	-	-	-	0	0	0	-	-
	Tynemouth	108	00·0	+12	W	3	b-bc	41	35	8	2	-	-	3	3	-	17	-
	Acklington	138	99·0	+4	W	6	b	39	33	7	2	-	-	1	1	-	25	-
11	St. Abb's Head	280	97·0	+2	W	5	b-bc	40	32	7	4	-	-	3	3	-	18	-
	Leuchars	31	96·6	-14	W	5	b-bc	38	34	7	5	-	-	3	3	-	40	-
	Bell Rock	—	90·9	0	W'S	6	b-bc	42	34	8	3	4	-	3	2	-	15	-
12	Renfrew	35	99·0	-4	WNW	4	b	43	34	7	-	-	-	0	0	0	-	-
	Prestwick	30	00·6	-4	W	5	b-bc	47	33	7	5	-	-	3	3	-	50	-
	Wigtown	19	03·3	+6	WNW	6	bc/pr	42	37	7	3	-	-	4	4	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04·3	+14	WNW	6	b	47	38	8	4	-	-	2	2	-	30	
13A	Tiree	44	99·3	-2	W	8	b-bc/phr	44	38	8	3	-	3	3	3	1	15	-
	Benbecula	27	97·1	+16	N	6	pr₀	44	40	8	9	6	-	6	4	5	15	25
13B	Stornoway	12	95·5	+32	W	5	PR	40	36	7	9	-	-	8	8	-	8	-
	Cape Wrath	367	91·7	+10	N	5	PR	41	36	9	8	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						39										
	Rattray	46	93·8	-2	W	2	bc	35	30	7	5	-	-	4	4	-	25	-
	Lossiemouth	21	93·7	-22	WSW	4	pr₀	40	36	6	5	-	-	5	5	-	20	-
	Wick	114	91·8	-10	WSW	2	ir₀	38	35	8	5	-	-	6	6	-	29	-
16	Hatston	45	92·7	-2	W	2	b-bc/r	37	35	8	5	-	-	3	3	-	25	-
	Lerwick	269	90·7	-6	NW	3	ror₀	39	39	8	-	2	-	8	8	-	40	-
17	Blacksod Point †	18	02·6	+6	SW	4	bc	47	39	8	8	-	-	4	4	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	05·8	+6	WSW	4	b-bc	41	34	8	5	-	-	3	3	-	25	-
	Cas. Archdale	225	07·2	+6	WNW	5	b-bc	46	35	8	5	-	-	3	1	3	25	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08·7	+10	W'S	3	c-bc	40	36	8	5	7	-	5	2	-	15	-
20	Rineanna †	13	11·2	+14	SW	1	c	44	44	8	5	-	6	7	3	-	32	-
	Valentia †	30	11·6	+14	-	0	c	49	45	8	5	-	7	8	5	-	35	-
	Roches Point †	22	10·9	+22	W'N	3	c	48	44	8	2	-	-	6	6	-	15	-

OBSERVATIONS at 06hr. G.M.T. 13th November; 9 h.; OBSERVATIONS Wednesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	9 h. State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	07·9	+14	WNW	2	c	47	39	7	5	-	5	7	4	7	35	-	1	-pr₀c	c	46	40	TV
Croydon	08·7	+8	WNW	1	b-bc	45	43	7	-	7	-	3	3		-	-	0	bcz₀, cprbc	bccb	41	41	-
S. Farnborough	09·2	+12	W'N	3	c	46	40	6	5	-	-	7	7	-	15	-	0	bcc r₀r₀c	ccmo	44	37	TV
Boscombe Down	09·7	+10	W	2	c	45	41	7	5	1	-	7	3	7	40	-	1	cbcc	cbcc	42	41	
Calshot	09·0	+16	WNW	3	c	49	44	7	-	2	-	8	8	-	-	-	0	bccr₀ rcrr	bcc	47	46	0·3
Tangmere	09·0	+12	NW	2	mo	49	43	6	-	7	-	3	3	-	-	-	0	cbcbc	ccmobmo	47	44	-
Lympne	07·5	+6	W'N	1	bc	46	42	7	5	-	-	4	4	-	45	-	1	bbcir	cbc	44	40	0·3
Manston	07·4	+10	WNW	5	c	47	37	7	5	7	-	7	4	7	30	-	0	cbc	c	46	43	-
Shoeburyness	08·0	+12	WNW	3	z₀	46	36	6	5	1	-	6	4	6	35	-	1		cmo	44	38	0·2
Felixstowe	06·5	+6	WNW	4	z₀	46	40	6	-	7	-	6	6	-	90	-	1	bc PRcmob	bbc	45	41	0·3
Gorleston	04·9	+12	W	4	bc	44	36	7	-	7	-	4	4		70	-	0	bc	cz₀bc	43		-
Mildenhall	06·5	+10	WSW	3	mo	44	38	6	-	7	-	5	5	-	-	-	0	bcbmo	bmocmo	42	39	tr
West Raynham	04·9	+4	WSW	4	c-bc	42	34	7	5	7	2	5	3	4	30	-	0	bccpr₀bmo	bccmobc	41	37	0·2
Waddington	04·7	+2	SSW	2	z₀	39	32	6	-	7	-	3	3	-	-	-	1	cmobmo bcmo	bcz₀bz₀	39	36	-
Cranfield	08·3	+14	WSW	3	b	41	36	7	-	7	-	1	1	-	-	-	1	ccir₀b	bbccbcb	40	36	-
Honiley	07·7	+6	W'S	3	b-bc	43	35	7	5	-	-	3	3	-	30	-	1	cir₀bcb	bcb	42	36	-
Little Rissington	..	..	W'N	4	bc	42	35	8	5	-	-	4	4	-	45	-	1	ccid₀cbc	bccbc	41	37	TV
Defford	09·1	+10	W	3	bc	45	38	7	-	3	-	4	4	-	-	-	1	ccprb	bcbc	43	38	-
Bristol	10·1	+20	W	1	c-bc	45	41	7	-	7	-	5	5	-	-		1	cpr₀id₀bc	bcmocw	43	38	TV
Hartland Point	10·1	+14	NW	4	c-bc	50	41	8	5	-	-	5	5	-	-	-	1	bcc	c	49	48	-
Yeovilton	10·1	+16	-	0	c	49	42	7	5	-	-	8	8	-	-	-	1		c	40	29	1
Portland Bill	09·0	+18	NW'N	3	cr₀	52	46	7	5	-	-	8	8	-	10	-	1	cc	crcr₀	50	*	0·2
Exeter	11·0	+14	N	1	c	47	45	7	5	7	-	8	4	4	15	40	1	bcc id₀ bc	bcr₀r₀c	46	41	0·6
Plymouth	11·2	+18	-	0	mo	51	47	6	5	-	-	8	8	-	15	-	1	cir₀ mo b-	cr₀mobmo	49	51	0·1
St. Eval	12·5	+20	N	3	c	50	44	8	-	2	-	8	8	-	-	-	1	cpr₀ mo bcc	crr₀cbc	48	45	TV
Lizard	11·5	+16	N	2	bc	51	49	7	5	-	-	4	4	-	15	-	1	bc	bc	49	*	0·1
Guernsey	10·9	+4	WNW	4	c	53	51	8	8	7	-	6	4	4	6	15	1	cid₀	r	52	50	1
Scilly, St. Marys	12·2	+14	NNW	3	c-bc	52	48	9	5	-	-	5	5	-	-	-	1	cpr₀bcp	bccc	51	*	0·4
Fairwood	10·4	+10	NW	1	b-bc	45	39	7	-	4	-	3	3	-	-	-	1	cbcbo	bccbc	43	40	TV
Pembroke	11·0	+8	NNW	4	c	49	42	7	-	7	-	6	6	-	150	-	1	bcbc	c	48	*	*
Aberporth	10·2	+12	NW'W	3	c-bc	47	37	8	5	7	-	5	1	5	20	-	1	bccid₀bc	bc	46	40	TV
Holyhead (Valley)	08·4	+4	W	4	bc	46	40	7	5	-	-	4	4		30	-	0	c, bc, bcb	bc	44	38	-
Hawarden	07·9	+8	WSW	5	bc	45	38	8	5	-	-	4	4	-	41	-	0	bcpr₀b	bcc	44	39	-
Manchester	05·1	-2	W'S	5	b-bc	44	37	7	5	-	-	3	2	3	15	25	1	cmo, bc, b	bbcb	42	37	1
Squires Gate	05·2	0	W'S	6	b-bc	48	35	8	5	-	-	3	3	-	25	-	1	b, bc, by	bbcy	43	41	0·3
Carlisle	99·6	-6	WNW	4	bc	42	37	8	2	-	-	4	4	-	25	-	1	bcprmobcb	bbcprbc	43	35	-
Finningley	03·4	-6	NW	4	b	44	34	7	5	-	-	2	2	-	30	-	1	[illegible] bc	bz₀b	41	32	TV
Spurn Head	03·1	0	W	6	q	43	38	7	5	-	-	3	3	-	-	-	0	bx	bcq	43	*	-
Leeming	01·3	-4	W	5	b/pr	42	37	7	2	4	-	1	1	2	25	-	1	bbcb	bpr₀b	40	33	0·3
Tynemouth	98·4	-4	NW	5	q	44	37	8	8	-	-	4	4	-	17	-	1	cbc	bcq	40	34	-
Acklington	97·5	0	W'N	6	b-bc	43	33	8	5	-	-	3	3	-	20	-	0	cbcb	bbc	38	34	-
St. Abb's Head	95·3	+22	W	6	bc	43	36	7	5	-	-	4	4	-	18	-	0	bcb	bcb	35	*	TV
Leuchars	98·1	+30	WNW	4	b	41	33	8	5	-	-	1	1	-	50	-	0	bcb	b	37	34	-
Bell Rock	95·7	-2	NW	7	b	43	36	8	8	-	-	2	2	-	25	-	*	prbc	bc	*	*	*
Renfrew	01·2	+30	NW	3	b	41	33	7	-	-	-	0	0	0	-	-	0	cpr₀b	bcpr₀b	38	34	2
Prestwick	03·4	+12	WNW	3	bpr₀	42	37	7	5	-	-	2	2	-	26	-	1	bcbbcy	bcbbcy	40	37	1
Wigtown	04·3	+7	WNW	3	bc/pv	41	36	8	3	-	-	4	4	-	20	-	1	pr₀bc	r₀	36	32	4
Eskdalemuir	00·3	+6	WNW	4	b	39	32	8	5	-	-	2	2	-	15	-	1	bc	bpr₀bcb	35	32	2
Point of Ayre	04·3	+8	NW'W	7	b-bcf	45	40	8	3	-	-	3	3	-	10	-	1	b	bJP	43		3
Tiree	03·7	+18	NW	5	pr₀	45	40	8	9	-	-	5	5	-	12	-	1	bcPRh₀	qcr₀c	40	40	4
Benbecula	02·6	+20	NNW	5	bc/pr	45	40	8	3	-	-	4	4	-	22	-	1	pr	cprbc	43	37	1
Stornoway	00·9	+26	NW	4	pr₀	42	39	7	3	-	-	4	4	-	10	-	1	ccPR	cPrbcPb	39	34	3
Cape Wrath	98·4	+28	N	5	PR	43	36	9	3	-	-	4	4	-	25	-	1	cPR	cPR	43	35	9
Dalwhinnie																				34	30	
Aberdeen	95·8	+24	NW'W	4	b-bc	40	34	8	5	-	8	3	2	2	20	-	1	bbw	crr₀c	36	24	-
Rattray																						
Lossiemouth	97·6	+26	WNW	5	b-bc	42	37	8	5	-	-	3	3	-	25	-	1	bcpr	crr₀rbc	37	33	2
Wick	95·2	+18	W	3	pr₀	38	36	8	8	-	-	5	5	-	16	-	1	b.cir₀	bcPRpr₀	34	28	1
Hatston	95·0	+18	N	4	bc/pr	43	38	8	3	-	-	3	3	-	18	-	1	bx bccr₀bc	bbcpr₀b	34	32	1
Lerwick	02·8	+16	NNW	4	b/pr	39	36	8	3	6	-	1	1	†	18	-	1	bccr₀	bcpr₀b prpr₀b	34	30	2
Blacksod Point †	10·0	+6	WNW	5	bc	45	41	8	8	-	-	4	4	-	15	-	1	bc	bc	44	*	0·5
Malin Head †	04·9	+12	NW	5	pr₀	48	37	8	9	-	-	5	5	-	25	-	1		pr	43	*	1
Aldergrove	06·9	+14	W	4	pr₀	44	39	8	2	-	-	4	4	-	25	-	1	bcbbc	bcb	37	31	TV
Cas. Archdale	08·4	+10	NW	4	b	43	36	8	-	-	-	0	0	0	-	-	1	bcb	bcprb	43	36	1
Birr Castle †	10·0	+6	N	1	bc	43	41	8	5	-	-	4	4	-	25	-		*	bc	39	32	-
Collinstown †	09·2	+2	W'N	4	b-bc	41	37	8	5	4	-	3	3	-	50	-	1	cbc	bc	38	33	TV
Rineanna †	11·6	+2	WSW	3	c/pr	47	45	8	5	7	-	8	8	-	35	-	1	c	pr	41	36	-
Valentia †	12·9	+6	W'N	3	c	52	44	8	5	-	-	8	8	-	21	-	1	c	c	48	43	-
Roches Point †	12·4	+6	W	3	c	47	43	8	5	-	-	8	8	-	15	-	1	c	c	47	*	

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 14th November 1947

No. 31403

OBSERVATIONS at 12h. G.M.T. 13th November

District	Stations. (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	10·8	+2	WNW	3	b bc	51	50	7	5	3	-	8	1	7	25	40
	Croydon	10·8	+6	W	4	7o	49	37	6	-	-	1	3	3	-	-	-
	S Farnborough	11·0	+2	W'N	4	b bc	49	38	8	-	4	1	3	3	1	-	-
	Boscombe Down	12·0	0	W	4	bc	49	38	8	1	4	1	4	1	4	30	-
	Calshot	12·9	+6	WNW	3	bc	50	41	7	5	7	1	4	1	4	25	-
	Tangmere	11·7	+6	WNW	3	cbc	51	40	7	-	3	-	5	5	-	-	-
	Lympne	10·0	+6	WS	4	cbc	46	37	8	-	3	-	5	5	-	80	-
	Manston	09·5	+4	W	4	7o	48	37	6	5	7	-	6	4	5	40	-
2	Shoeburyness	09·6	+2	WNW	4	7o	49	36	6	-	7	-	4	4	-	-	-
	Felixstowe	08·4	+10	NW'N	6	bc	49	37	7	5	7	5	4	1	3	5	40
	Gorleston	05·3	+2	WNW	6	b bc	48	36	7	1	4	-	3	3	2	30	40
	Mildenhall	07·9	+0	W	6	b bc	49	38	7	5	3	1	3	2	2	25	-
	West Raynham	06·1	+6	W	5	b bc	48	38	7	1	4	8	3	2	1	30	-
	Waddington	06·5	+2	WNW	5	2o	48	37	6	1	-	-	2	2	-	30	-
3	Cranfield	09·6	+10	W	4	bc	48	36	8	1	-	1	4	3	3	30	-
	Honiley	09·6	+8	W	4	bc	49	38	7	2	4	2	4	4	1	25	-
4	Little Rissington	"	"	SSW	4	b bc	48	34	8	5	7	8	3	2	3	25	-
	Defford	10·7	+06	W	4	pcjp	52	39	8	2	-	2	4	4	3	25	-
5	Bristol	12·2	+6	WNW	4	c12	49	40	7	1	3	2	5	2	4	25	-
	Hartland Point	12·8	+8	NW	3	bc	52	40	8	2	-	4	4	4	2	-	-
	Yeovilton	12·1	+8	NW'W	3	b bc	53	41	8	1	7	-	3	3	3	40	-
	Portland Bill	12·3	+10	NNW	4	c	52	44	7	5	-	-	6	6	-	10	-
	Exeter	13·6	+8	WNW	3	b bc	51	42	8	7	3	-	3	2	1	25	-
	Plymouth	14·0	+10	NW	3	2o	53	45	6	1	3	2	5	1	4	25	-
	St. Eval	14·9	+10	NW	3	c	52	43	8	5	7	-	6	5	3	18	-
	Lizard	14·6	+8	NW	2	c	54	48	8	8	-	5	6	5	2	20	-
	Guernsey	14·1	+10	NW	4	c	53	47	8	5	7	2	6	1	2	10	25
	Scilly, St. Marys	15·0	+10	W'N	3	c	56	49	9	8	7	-	6	4	4	18	37
6	Fairwood	12·4	+6	NW	3	c	51	49	9	7	3	6	3	3	3	12	40
	Pembroke	14·0	+22	NW	4	1i3	50	46	7	8	-	-	6	6	-	30	-
	Aberporth	11·9	+6	WNW	4	c	50	43	8	8	7	-	7	4	5	14	15
7	Holyhead (Valley)	10·7	+10	WNW	4	bc	50	39	8	1	-	1	4	4	2	30	-
	Hawarden	09·6	+10	WNW	5	bc	49	41	8	1	7	6	4	4	1	20	-
8	Manchester	07·8	+8	W'N	5	bcjp	49	39	7	9	6	-	4	4	4	15	25
	Squires Gate	08·0	+10	W	6	cjpr	50	41	8	9	6	3	4	3	4	15	25
	Carlisle	05·1	+18	W	4	cbc	49	40	9	2	4	-	5	5	3	20	-
9	Finningley	06·1	+14	WNW	5	2o	49	38	6	1	-	-	3	3	-	20	-
10	Spurn Head	06·0	+14	WNW	7	bq	47	39	7	1	-	-	2	2	-	-	-
	Leeming	05·2	+18	WNW	4	b	50	36	3	-	-	2	2	3	-	25	-
	Tynemouth	03·2	+16	WNW	4	2o	46	36	6	2	-	-	3	3	-	26	-
	Acklington	02·6	+20	WNW	4	b	47	35	8	1	-	-	2	2	-	20	-
11	St. Abb's Head	01·1	+20	W	6	b bcq	42	37	8	2	3	-	3	3	2	35	72
	Leuchars	03·0	+26	WNW	5	cbc	48	37	8	5	3	2	5	2	3	20	-
	Bell Rock	01·4	+24	NW'N	7	bc	47	36	8	3	3	6	4	3	-	15	-
12	Renfrew	05·1	+14	WNW	4	b bc	49	39	8	2	-	-	3	3	-	25	-
	Prestwick	05·8	+12	NW'W	4	bc	49	40	8	3	6	-	4	4	2	25	-
	Wigtown	07·0	+14	WNW	3	pg	48	44	9	8	-	-	6	3	5	8	15
	Eskdalemuir	04·0	+16	WNW	4	b bc	45	36	8	1	4	-	3	3	1	18	-
	Point of Ayre	07·3	+12	WNW	6	b bc	49	42	8	3	-	-	3	3	-	20	-
13A	Tiree	07·2	+16	NNW	2	b bc	48	39	9	3	-	3	3	3	1	25	-
13B	Benbecula	07·9	+26	N	4	bcjpr	44	41	8	3	-	-	4	4	-	20	-
	Stornoway	06·4	+24	WNW	5	cjpr	45	40	7	8	-	8	6	4	5	15	25
14	Cape Wrath	03·6	+30	N	4	bc	45	34	9	2	-	4	4	4	3	25	-
15	Dalwhinnie																
	Aberdeen	00·5	+26	NW'W	4	bcjpr	43	39	8	3	4	3	4	1	3	10	25
	Rattray	97·8	+26	NNW	5	cbc	43	37	8	5	-	-	5	5	-	30	-
	Lossiemouth	03·8	+28	WNW	6	pr	45	39	7	9	7	-	6	5	6	10	15
	Wick	00·9	+30	N	4	bcjpr	44	39	8	3	6	3	4	4	3	18	-
16	Hunston	01·9	+30	N	5	cjp	44	37	8	3	-	2	6	5	2	18	-
	Lerwick	98·2	+36	N	6	cjpr	43	37	8	3	-	3	7	6	1	18	-
17	Blacksod Point †	13·7	+18	WNW	3	bc	49	38	8	8	-	-	4	4	-	15	-
18	Malin Head †	08·1	+14	NW	4	bc	49	38	8	9	-	-	4	4	-	25	-
	Aldergrove	09·3	+12	WSW	3	cbc	47	41	8	8	6	-	5	3	5	18	25
	Cas Archdale	10·6	+10	WSW	3	bcjp	49	40	9	3	6	-	4	3	-	20	-
19	Birr Castle †	12·5	+10	NW	1	cbc	48	41	8	5	-	2	5	3	-	25	-
	Collinstown †	11·4	+6	W'N	4	b bc	47	38	9	2	4	3	3	3	-	22	-
20	Rineanna †	14·3	+14	NW	3	cjpr	49	40	8	3	6	3	7	4	-	27	-
	Valentia †	15·0	+10	NW'N	3	c	52	37	8	8	6	6	6	5	-	25	-
	Roches Point †	14·2	+4	WNW	3	bc	52	43	8	3	-	5	4	4	-	15	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 13th November

District	Stations.	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	21h. State of Ground. ‡ 0-9 (33)
1	Kew	12·0	+10	W	3	bc	49	39	7	5	-	-	4	4	-	31	-	1
	Croydon	12·5	+14	WSW	2	2o	47	38	5	5	-	8	5	4	5	40	-	0
	S Farnborough	12·6	+12	WS	3	cpr	49	41	8	8	-	-	8	5	-	46	-	0
	Boscombe Down	13·8	+10	WSW	3	cbcpr	45	42	7	5	7	2	5	3	4	20	-	1
	Calshot	13·8	+52	WSW	3	cbc	47	41	7	-	3	-	5	4	4	-	-	0
	Tangmere	13·1	+8	W	2	bc	47	38	7	-	3	-	4	4	-	-	-	0
	Lympne	12·0	+14	SW'W	2	b	45	37	7	-	4	-	2	2	-	-	-	1
	Manston	11·6	+14	WSW	3	bc	44	38	6	-	7	6	4	4	2	-	-	0
2	Shoeburyness	11·3	+14	W	3	2o	46	38	6	-	-	-	0	0	0	-	-	0
	Felixstowe	10·2	+16	WNW	4	b	48	46	7	-	-	5	1	1	-	-	-	0
	Gorleston	08·0	+16	WNW	4	b	46	38	7	-	-	-	0	0	0	-	-	0
	Mildenhall	10·0	+18	WSW	3	b	43	35	8	-	-	8	2	2	-	-	-	1
	West Raynham	08·7	+16	WSW	4	mo	44	37	6	4	-	-	1	1	-	50	-	0
	Waddington	09·1	+10	S	3	mo	43	38	6	5	-	-	3	3	-	35	-	0
3	Cranfield	11·2	+16	W'S	3	b bc	43	38	7	-	4	-	3	3	-	-	-	0
	Honiley	11·5	+16	W'S	3	b bc	42	36	7	-	7	-	3	3	-	-	-	1
4	Little Rissington	-	-	W	2	b bc	43	37	8	5	4	-	6	3	5	20	-	1
	Defford	12·4	+14	W	3	bc	44	36	8	-	-	6	4	4	-	-	-	1
5	Bristol	13·1	+12	—	0	mo	45	42	6	5	-	3	3	3	2	25	-	1
	Hartland Point	13·8	+8	NW	3	bc	51	40	8	2	-	-	4	4	-	25	-	1
	Yeovilton	13·2	+10	WS	2	bc	48	44	8	8	7	-	4	3	4	20	-	
	Portland Bill	13·2	+6	NW	4	c	53	42	7	5	-	-	6	6	-	10	-	1
	Exeter	15·1	+16	WSW	2	ir6	48	47	6	5	-	8	6	5	3	20	40	1
	Plymouth	15·3	+6	WNW	2	bc	51	45	7	5	-	1	4	4	3	25	-	0
	St. Eval	15·8	+8	NW	4	cbc	50	45	9	8	7	-	5	3	4	16	25	1
	Lizard	15·3	+8	NW	3	bc	52	48	8	2	-	5	4	4	3	20	-	0
	Guernsey	16·0	+10	WNW	3	bc	51	46	9	2	-	-	4	4	3	12	25	1
	Scilly, St. Marys	16·1	+10	NW'W	4	cbc	52	48	8	8	-	-	5	5	-	-	-	1
6	Fairwood	13·7	+14	W	2	pr6	46	40	8	8	-	2	4	2	4	10	25	1
	Pembroke	13·6	+6	NNW	4	cbc	51	40	8	2	-	-	5	5	-	30	-	0
	Aberporth	13·4	+10	WNW	4	cbc	48	36	9	2	-	2	5	4	5	20	-	0
7	Holyhead (Valley)	12·1	+12	WNW	4	bc	48	43	8	1	-	1	4	4	2	30	-	0
	Hawarden	11·1	+10	W	4	bkcpr	46	39	8	2	6	-	3	2	2	20	-	0
8	Manchester	10·1	+16	W	4	bcpr	44	40	6	3	6	-	4	4	2	20	-	1
	Squires Gate	09·7	+10	NNW	3	cbcpr	46	41	7	9	-	-	5	3	5	15	25	1
	Carlisle	08·3	+22	W	1	b	40	37	9	3	-	-	2	2	-	28	-	1
9	Finningley	08·6	+16	WNW	3	mo	45	38	6	4	-	-	2	2	-	40	-	0
10	Spurn Head	07·5	+6	W'N	6	2o	47	40	6	-	-	-	0	0	0	-	-	0
	Leeming	07·7	+18	WNW	2	b	48	37	8	4	-	-	1	1	-	25	-	0
	Tynemouth	07·0	+18	WNW	3	2o	44	35	6	2	-	-	3	3	-	26	-	1
	Acklington	06·7	+20	WNW	2	b	38	34	8	4	-	-	2	2	-	25	-	0
11	St. Abb's Head	06·3	+26	W	4	bc	46	34	8	4	-	-	4	4	-	20	-	1
	Leuchars	06·9	+28	NW	3	cbc	44	35	8	5	4	-	5	4	3	30	-	0
	Bell Rock	05·8	+22	NW'N	5	c	46	34	8	5	1	-	6	4	-	25	-	*
12	Renfrew	08·7	+24	W	2	b bc	42	36	8	8	-	-	3	3	1	15	15	0
	Prestwick	08·3	+12	WNW	4	b bc	46	39	8	3	6	3	3	2	2	25	40	1
	Wigtown	11·0	+22	W	2	b bc	42	36	8	8	-	-	3	3	1	15	15	1
	Eskdalemuir	07·6	+20	S	1	bc	40	34	7	8	-	-	4	4	-	18	-	1
	Point of Ayre	10·0	+16	W'N	5	PR	46	39	8	3	-	-	4	4	-	20	-	1
13A	Tiree	10·8	+20	NNW	4	b bc	44	37	8	3	6	3	3	3	1	20	-	1
13B	Benbecula	10·7	+10	NNW	4	bc	44	32	8	3	6	1	4	4	1	22	-	1
	Stornoway	09·2	+14	NW	5	PR	39	36	7	3	-	8	5	4	3	10	25	1
14	Cape Wrath	06·3	+20	N	5	PR	41	36	8	8	-	-	5	5	-	20	-	1
15	Dalwhinnie	07·0	+16	NW	1	cbc	38	33	7	5	-	-	5	5	-	14	-	0
	Aberdeen	05·7	+24	WNW	4	b bc	41	36	8	3	6	3	3	3	1	25	-	1
	Rattray	02·1	+22	N	5	C	43	36	7	5	-	-	6	6	-	25	-	1
	Lossiemouth	07·6	+22	WNW	5	cbc	43	38	7	5	-	-	5	4	3	15	25	1
	Wick	04·7	+16	WNW	2	bcjpr	36	35	7	3	-	-	4	4	-	15	-	1
16	Hunston	04·6	+18	NW	5	c	41	38	7	3	-	-	7	7	-	27	-	1
	Lerwick	00·5	0	NNW	4	bbcpr	39	33	8	3	-	-	3	2	-	15	-	1
17	Blacksod Point †	14·0	+6	WNW	3	bcjpr	46	42	8	9	-	-	4	4	-	15	-	1
18	Malin Head †	11·1	+24	NNW	3	PR	45	37	8	9	-	-	5	5	-	25	-	1
	Aldergrove	11·2	+14	W	2	bc	43	40	8	5	-	-	4	4	-	18	-	1
	Cas Archdale	12·8	+10	W	3	pg	44	39	8	3	6	-	5	4	3	15	-	1
19	Birr Castle †	14·4	+14	NW	1	cbc	42	38	8	-	-	5	5	-	-	-	-	1
	Collinstown †	12·9	+12	W'S	4	b	41	37	8	8	4	8	3	2	-	40	-	1
20	Rineanna †	15·6	+10	W'N	2	b bc	44	40	8	5	-	-	3	3	-	32	-	1
	Valentia †	16·3	+10	N'E	1	cbc	47	39	8	8	6	1	5	5	-	26	-	1
	Roches Point †	15·5	+14	NW'W	4	b bc	49	45	8	5	-	5	3	2	-	15	-	1

OBSERVATIONS during DAY (13th)

District	Stations.	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	c mo bc	b c c mo c	52	1·7	-
	Croydon	b c mo c 2o	c m 2o c m 2	-	1·8	-
	S Farnborough	c mo c bc	b b c c p r6	52	2·6	Tr
	Boscombe Down	c	b c c p r6 c	53	3·1	0·2
	Calshot	c	b c y b c	53	4·1	Tr
	Tangmere	c b c	b c c y b c	54	4·1	-
	Lympne	c c mo c	c b b c c b	52	2·0	-
	Manston	c	c y b c 2o	51	2·0	-
2	Shoeburyness	c 2o b c 2o	b c y b c 2o	52	2·6	*
	Felixstowe	c	b c	51	3·4	-
	Gorleston	c b c	b c	50	5·1	-
	Mildenhall	c m o c b c	b c b	51	4·4	-
	West Raynham	b c	b c p b 2o	48	5·5	-
	Waddington	b 2o c m o b	b 2o b c 2o	49	5·8	-
3	Cranfield	b b c c b c	b c y b c b	51	3·7	-
	Honiley	b b c c b c	b c b c 2 y b	51	4·1	-
4	Little Rissington	b c c b c	b c c p r o b c c	58	1·8	Tr
	Defford	b c c b c	b c p r o y b c	53	3·1	11
5	Bristol	c y r m o c b c	b c c p r c	53	2·5	0·3
	Hartland Point	c b c	b c p r6 b c	53	2·5	-
	Yeovilton	b c	c p r6 c p r6		*	
	Portland Bill	o c	b c c	55	*	-
	Exeter	c c y f b	b b c c i r6	54	3·1	11
	Plymouth	c m o w b c	b c m o b c	58	3·3	-
	St. Eval	c	b c c p r6 c	53	3·3	Tr
	Lizard	b c c	c b c	54	3·1	-
	Guernsey	c p r c	c	55	0·5	-
	Scilly, St. Marys	c	c	57	1·2	-
6	Fairwood	b c b c o v	c u b c p r6	53	0·0	0·2
	Pembroke	o r	c b c	53	4·2	0·4
	Aberporth	c	c p r c	50	0·3	Tr
7	Holyhead (Valley)	b c	b c c	50	5·4	-
	Hawarden	c	b c b c p r6	51	6·4	11
8	Manchester	c m o c y	c j p b c 2o p r	51	[illegible]	3
	Squires Gate	b c y c p h o p r6	b c b j p t c c p r	51	4·8	3
	Carlisle	c b c	b c b	49	*	-
9	Finningley	b c p r6 b 2o	b c 2o	50	6·4	-
10	Spurn Head	b	b m o	50	5·1	-
	Leeming	b b c y	b c y b	51	6·8	-
	Tynemouth	b c p h o	b c c p b c b c n o	48	*	-
	Acklington	b c b	b	48	0·0	-
11	St. Abb's Head	b q	b q b c	47	*	-
	Leuchars	b b c c	b c c	48	7·7	-
	Bell Rock	b b c	b c c	*	*	*
12	Renfrew	b b c	b c b	50	7·1	-
	Prestwick	b c b c	b c p r6 b	51	*	Tr
	Wigtown	b c p r6	b c	50	*	0·1
	Eskdalemuir	b	b b v b b c	46	7·0	-
	Point of Ayre	c j p r b c	m b c p r	50	4·1	3
13A	Tiree	c p r p h o c	b c p r6	49	4·6	0·6
13B	Benbecula	b c p r6 b c	p r6 b c j p b c	46	*	3
	Stornoway	c p r p r c	c p r 6 r	45	4·3	4
14	Cape Wrath	c p R c	c p R	47	*	3
15	Dalwhinnie		c	40	1·2	-
	Aberdeen	b c p r b c	b c c p r b c	45	2·1	2
	Rattray	c p r	c	48	*	2
	Lossiemouth	c b c c p r	p r c p r f	46	1·3	2
	Wick	b c p r6 b c	b c c p r6 b c	45	0·8	2
16	Hunston	b c p r6 c j p	c j p r6	46	1·4	3
	Lerwick	b c p r c	c p r6 c	44	1·0	1
17	Blacksod Point †	b c	p r	51	*	0·2
18	Malin Head †	b c	p r	50	2·7	1
	Aldergrove	b c p r6 b c c	c p h o p r6 b c	50	3·3	0·2
	Cas Archdale	b b c c p r c j p	c p r b c	49	4·4	0·5
19	Birr Castle †	c	c	49	1·7	-
	Collinstown †	b	b c	48	6·9	-
20	Rineanna †	p r	b c	51	3·1	2
	Valentia †	c	c	53	4·0	Tr
	Roches Point †	b c	b c	54	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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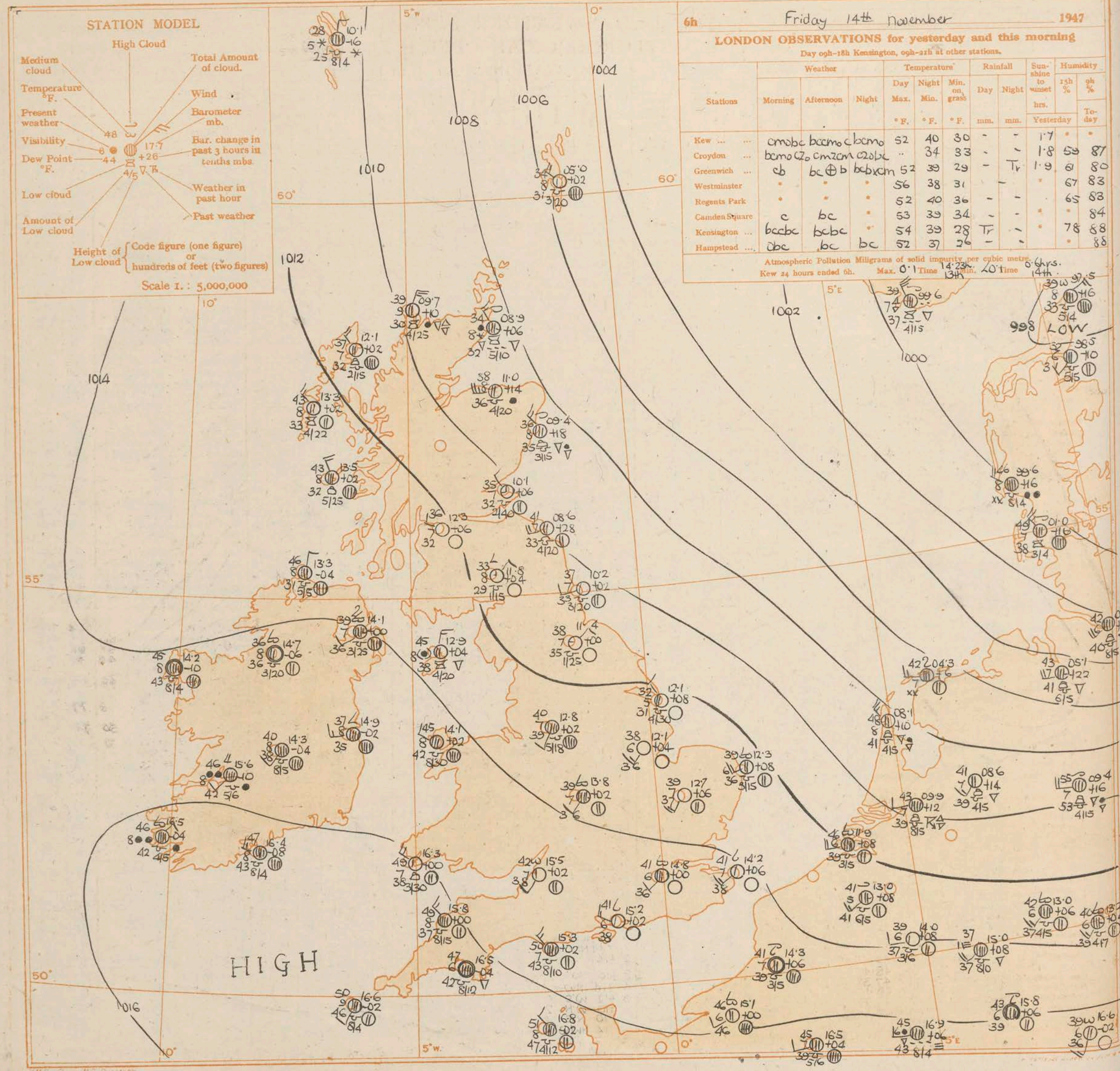


6h Friday 14th November 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. (Yesterday)	Humidity 15h % (Yesterday)	Humidity 9h % (To-day)
Kew	cmobc	bccmo	cbcmo	52	40	30	-	-	1·7	•	•
Croydon ...	bcmo	Czo cmzcm	czobc	..	34	33	-	-	1·8	59	87
Greenwich ...	cb	bc⊕b	bcbxcm	52	39	29	-	Tr	1·9	61	80
Westminster	•	•	•	56	38	31		-	•	67	83
Regents Park	•	•	•	52	40	36	-	-		65	83
Camden Square	c	bc	•	53	39	34	-	-	•	•	84
Kensington ...	bccbc	bcbc	•	54	39	28	Tr	-	•	78	88
Hampstead ...	cbc	bc	bc	52	37	26	-	-		•	88

Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time 14·23h 13th Min. 0·0 Time 0·6hrs. 14th.

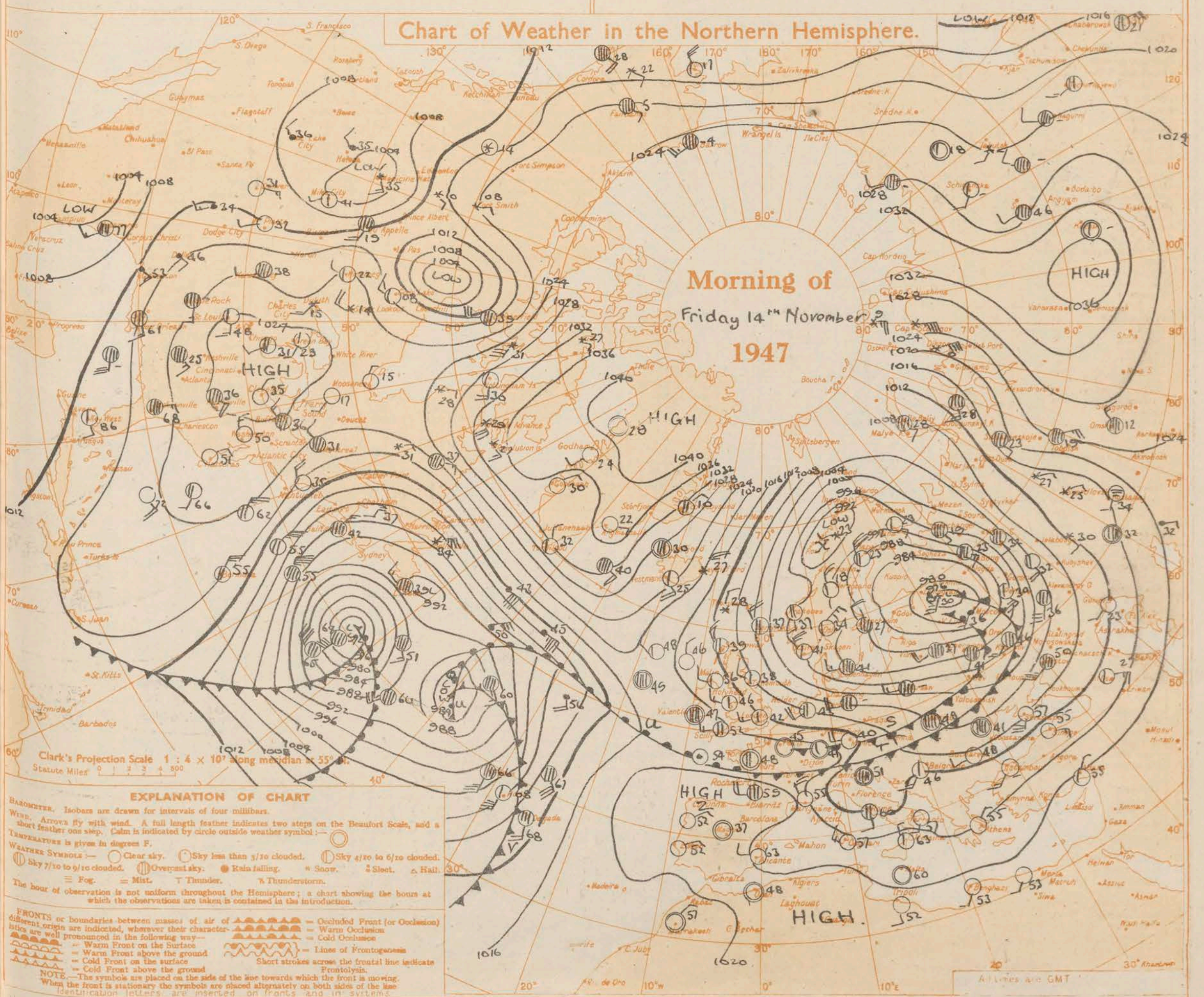
H.M.S. Press, N.O. Dunstable

GENERAL INFERENCE

A cold northwest to north airstream covers the country. Weather will continue showery over much of Scotland, showers being frequent and wintry in the Northeast but tending to die out in the North and West. Over the remainder of the British Isles it will be mainly cloudy with some fair periods at first in the East, but with local light rain in the South and West.
Frosts tonight in South Scotland and North England.

FURTHER OUTLOOK

Continuing showery in North Scotland; probably generally cloudy elsewhere with local rain in the South and West. Probability of frosts by night in South Scotland and North England.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 14th November 1947
No. 31403.

OBSERVATIONS at 00hr. G.M.T. 14th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	16		*	*	*	*	43	*	*	*	*	*	*	*	*	*	
	Croydon	217	14·1	+4	WSW	3	mo	42	39	6	–	–	8	1	1	–	–	–
	S. Farnborough	226	14·4	+2	W'S	3	bc	41	38	8	–	–	1	4	4	–	–	–
	Boscombe Down	417	15·1	+6	W'S	3	b	38	37	7	–	–	–	0	0	0	–	–
	Calshot	8	15·4	+6	W	3	b	45	42	7	–	7	–	1	1	–	–	–
	Tangmere	53	14·8	+4	WNW	2	mo	43	41	6	–	–	–	0	0	0	–	–
	Lympne	341	13·5	+6	WSW	4	bc	42	39	8	–	4	–	4	4	–	–	–
	Manston	140	13·0	+2	WSW	3	mo	43	39	6	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	10	11·7	+6	WNW	4	b	44	37	7	–	–	–	0	0	0	–	–
	Gorleston	5	10·7	+14	WNW	3	b-bc	41	36	6	5	–	–	3	3	–	20	–
	Mildenhall	15	11·8	+8	SW'W	3	bc	40	37	7	5	–	–	4	4	–	30	–
	West Raynham	250	10·7	+8	W	3	mo	39	35	6	–	4	–	2	2	–	–	–
	Waddington	235	11·3	+12	WSW	3	mo	39	36	6	–	–	–	0	0	0	–	–
3	Cranfield	340	13·2	+6	WSW	3	b	37	34	7	–	4	–	1	1	–	–	–
	Honiley	427	13·3	+6	SW	3	b	38	35	8	–	4	–	1	1	–	–	–
4	Little Rissington	731	---	--	WNW	3	b-bc	39	35	8	–	4	–	3	3	–	–	–
	Defford	58	13·8	+6	WSW	2	b	43	[illegible]	8	5	–	–	2	2	–	40	–
5	Bristol	209	14·9	+6	W	2	b	40	37	7	–	–	–	0	0	0	–	–
	Hartland Point	299	15·2	+6	NW	3	c-bc	51	39	8	2	–	–	5	5	–	–	–
	Yeovilton	50																
	Portland Bill	32	14·6	+4	NW	4	bc	52	46	6	5	–	–	4	4	–	20	–
	Exeter	100	16·1	+4	NNW	1	mo	43	42	6	5	–	–	4	4	–	25	–
	Plymouth	86	16·7	+4	W	1	pr0	47	44	6	3	7	–	5	5	3	25	–
	St. Eval	345	16·8	+2	NW	3	bc	49	42	9	5	–	–	4	4	–	20	–
	Lizard	240	16·8	+2	NW	3	b-bc	51	45	7	5	–	–	3	3	–	20	–
	Guernsey	340	17·1	+2	NW	3	b-bc	50	46	8	2	–	–	3	1	3	12	25
	Scilly, St. Marys	163	17·0	+2	WNW	3	bc	52	46	9	8	–	–	4	4	–	–	–
6	Fairwood	268	15·5	+10	NW	1	bc	39	36	8	5	–	–	4	4	–	25	–
	Pembroke	142	15·3	0	NW'N	3	b	49	38	7	2	–	–	2	3	–	30	–
	Aberporth	425	14·7	+6	WNW	4	b-bc	46	39	8	5	–	1	3	3	1	18	–
7	Holyhead (Valley)	32	13·8	+6	WNW	3	b	46	43	8	1	–	–	2	2	–	30	–
	Hawarden	15	12·7	+4	WSW	5	pr0	44	41	7	2	–	–	4	4	–	24	–
8	Manchester	230	11·7	+2	SW	3	bc	41	40	7	5	–	–	4	4	–	20	–
	Squires Gate	33	11·8	+6	NW'W	4	b-bc	48	41	8	2	–	–	3	3	–	20	–
	Carlisle	100	10·6	+10	SW	2	b	34	34	8	–	4	–	1	1	–	–	–
9																		
	Finningley	28	10·6	+10	WNW	3	b	38	35	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	09·7	+16	WNW	5	mo	43	41	6	–	–	–	0	0	0	–	–
	Leeming	105	10·2	+8	NW	2	b	38	33	8	–	–	–	0	0	0	–	–
	Tynemouth	108	09·5	+6	WNW	3	mo	38	34	6	2	–	–	3	3	–	26	–
	Acklington	138	09·1	+10	WNW	2	b	36	32	8	5	–	–	2	2	–	25	–
11	St. Abb's Head	280	07·9	+6	W	4	bc	42	34	7	4	–	–	4	4	–	20	–
	Leuchars	31	07·9	+6	WSW	3	c-bc	41	32	8	–	7	7	5	4	4	100	–
	Bell Rock	—	07·4	+8	WNW	5	b-bc	43	34	8	4	4	–	3	2	–	25	–
12	Renfrew	35	10·6	+4	WNW	3	b	38	35	7	–	–	–	0	0	0	–	–
	Prestwick	30	10·8	+4	NW	2	b-bc	41	37	8	5	–	–	3	3	–	35	–
	Wigtown	10	11·2	+4	WNW	1	b	34	32	8	–	–	–	0	0	0	–	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11·7	+8	NW	4	b	48	39	8	4	–	–	2	2	–	25	–
13A	Tiree	44	12·6	+8	NNW	4	bc	41	35	8	3	–	–	4	4	–	18	–
	Benbecula	27	12·2	+4	NNW	4	bc/pr	42	34	8	3	–	–	4	4	–	20	–
13B	Stornoway	12	11·1	+10	NW	3	bc/pr	39	37	7	8	3	–	4	3	4	15	25
	Cape Wrath	367	09·9	+26	NW	3	PR	37	34	9	3	6	–	5	4	3	25	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						38										
	Rattray	46	06·0	+16	NNW	5	c/pr	42	38	7	8	–	–	8	8	–	20	–
	Lossiemouth	21	09·1	+8	W	5	c-bc	40	38	7	5	–	–	5	5	–	20	–
	Wick	114	07·3	+20	WNW	3	pr0	36	36	6	9	–	–	8	8	–	10	–
16	Hatston	45	07·1	+6	NNE	4	c/pr	42	30	8	3	–	–	8	8	–	32	–
	Lerwick	269	04·0	+6	NW'N	4	bc/phr	37	33	8	3	–	–	4	4	–	25	–
17	Blacksod Point †	18	15·4	+6	WNW	3	c/r	42	38	7	6	–	–	8	8	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	13·7	+6	WSW	2	b-bc	36	35	7	5	–	1	3	3	3	25	–
	Cas. Archdale	225	15·0	+8	—	0	b-bc	40	39	8	5	–	–	3	3	–	35	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	14·9	+6	W'S	4	c-bc	37	35	8	–	–	6	5	0	–	–	–
20	Rineanna †	13	16·9	+2	SW	1	c-bc	44	42	8	5	3	2	5	4	–	40	–
	Valentia †	30	17·2	0	—	0	c	47	43	8	8	–	–	8	8	–	25	–
	Roches Point †	22	17·0	+2	W'N	3	c-br	46	42	8	5	–	–	5	5	–	15	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 14th November — 9 h. — OBSERVATIONS Thursday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	14·5	+6	SW	2	mo	42	38	6	5	2	–	6	5	2	31	–	1	bcbc	bccmo	40	30	–
Croydon	14·8	+6	WSW	2	mo	41	36	6	–	7	–	5	5	–	–	–	0	cz0bcmo	bcmobmw	34	33	–
S. Farnborough	15·3	+4	W	2	c	40	37	7	–	–	–	7	7	–	190	–	0	cbcw	bcmowcw	38	32	–
Boscombe Down	15·5	+2	W	2	b-bc	38	37	7	–	7	1	3	2	2	–	–	0	bw	bwbcw	35	31	0·1
Calshot	15·9	+2	W	2	c-bc	43	39	7	–	2	–	5	5	–	–	–	0	bccbc	cbc	41	39	–
Tangmere	15·2	+2	WNW	3	mo	41	38	6	–	4	–	3	3	–	–	–	0	bcbbmo	bmowbmo	37	33	–
Lympne	14·4	+8	NW	2	c-bc	36	35	8	–	4	–	5	5	–	–	–	1	bz0bccbc	bcbcw	36	32	–
Manston	14·2	+6	W'S	3	b-bc	41	38	7	–	4	–	3	3	–	–	–	0	bcz0bmo	bmob	40	35	–
Shoeburyness	14·0	+4	W	2	mo	41	36	6	5	–	–	5	5	–	100	–	0		bcmo	40	30	*
Felixstowe	12·8	+2	WNW	3	b	42	37	7	5	–	–	2	2	–	25	–	0	b	bbcw	41	38	–
Gorleston	12·3	+8	W	3	mo	39	36	6	5	7	–	4	3	3	15	57	0	bcl	bcmo	38	*	–
Mildenhall	12·7	+6	SW'W	3	b	39	37	7	–	–	–	0	0	0	–	–	0	bbc	bcb	37	33	
West Raynham	11·7	+2	SW	3	mo	37	35	6	–	1	–	6	6	–	–	–	0	bz0bmo	bmocmo	37	33	
Waddington	12·1	+4	SW'W	3	mo	38	36	6	–	–	–	0	0	0	–	–	0	[illegible] bmo	bmo	37	31	
Cranfield	13·9	+2	SW'W	2	mo	36	34	6	–	7	–	6	6	–	–	–	0	bbcb	bwcmow	35	29	
Honiley	13·8	+2	WSW	2	c	39	36	7	–	7	–	6	6	–	–	–	1	b	bbcc	37	33	
Little Rissington	..	..	W	3	bc	40	35	8	5	–	–	4	4	–	20	–	1	cbc	bcbbc	39	33	–
Defford	14·4	0	SSW	2	b-bc	37	33	8	5	–	–	3	3	–	40	–	1	bcb	bbcb	36	28	–
Bristol	15·5	+2	SW	2	b-bc	42	38	7	–	3	–	3	3	–	–	–	1	[illegible] bx	bbcw	38	28	TR
Hartland Point	15·8	0	NW	3	c	49	37	8	5	–	–	8	8	–	–	–	1	bc	bcc	48	47	–
Yeovilton	15·5	+10	—	0	mo	37	37	6	5	–	–	8	8	–	15	–	1		cw	34	28	–
Portland Bill	15·3	+2	NW	3	o	50	43	7	5	–	–	8	8	–	10	–	1	bcbc	bcc	49	*	—
Exeter	16·6	-2	—	0	mo	40	40	5	5	–	–	7	2	7	20	40	1	cir0bbcmo	bcmocmb	39	30	TR
Plymouth	16·5	-4	—	0	mo	47	42	6	5	–	–	8	8	–	12	·	1	bcmobmow	cpr0cmo	45		TR
St. Eval	17·0	+2	NW	2	c	48	41	9	5	–	–	8	8	–	40	–	0	cbc	bcc	46	41	–
Lizard	16·8	+2	N	2	o	51	45	8	5	–	–	8	8	–	30	–	1	bc	co	49	*	–
Guernsey	16·8	-2	NW'N	2	c	51	47	8	5	–	–	8	4	8	12	25	1	bc	bc	49	44	0.6
Scilly, St. Marys	16·6	-2	NW	2	c	50	46	9	5	–	–	8	8	–	–	–	1	cvp0bc	c	50	*	–
Fairwood	15·4	+2	—	0	bc	42	39	7	–	1	–	4	4	–	–	–	1	bcpr0bbc	bccbc	37	29	–
Pembroke	16·3	0	NW	4	b-bc	49	38	7	2	–	–	3	3	–	30	–	0	bc	bc	47	—	—
Aberporth	14·9	-2	WNW	3	c	46	39	8	5	–	6	7	4	6	16	–	1	cbc	bcc	45	40	–
Holyhead (Valley)	14·1	+2	WNW	2	c-bc	45	42	8	5	–	–	8	8	–	30	–	0	bcb	bcbc	43	38	–
Hawarden	13·7	+2	W	3	mo	45	41	6	8	–	–	8	2	8	15	25	1	bc, cpr	bcpr0bcmo	37	37	5
Manchester	12·8	+2	SSW	2	c	40	39	7	5	–	–	7	5	4	18	40	1	bcmopr0b	bccproc	39	33	1
Squires Gate	13·0	+4	N'W	4	c	45	40	8	3	–	–	7	7	–	20	–	1	cpr0bbc	bcpr0cPR	43	37	1
Carlisle	11·5	-2	WNW	3	bc	34	32	7	5	–	–	4	4	–	20	–	0	bcb	bxbcx	31	21	–
Finningley	12·1	+8	NW	1	mo	32	31	5	5	–	–	4	4	–	30	–	0	bz0bmo	bmobcmo	31	30	–
Spurn Head	11·1	+2	WNW	5	mo	42	40	6	–	–	–	0	0	0	–	–	0	bmo	bmo	41	*	–
Leeming	11·4	0	ENE	2	b	38	35	7	5	–	–	1	1	–	25	–	0	b	b	35	28	–
Tynemouth	10·2	+2	W	2	b-bc	37	33	7	2	–	–	3	3	–	20	–	1	bcmo	bcmobc	35	30	–
Acklington	10·1	+6	WSW	1	b	35	30	7	5	–	–	2	2	–	25	–	0	b	b	31	27	–
St. Abb's Head	08·6	+28	W	4	bc	41	33	7	4	–	–	4	4	–	20	–	0	bc	bc	38	*	–
Leuchars	10·1	+6	NW	2	b	35	32	7	5	–	–	2	2	–	40	–	0	cbcc	cbcb	33	26	–
Bell Rock	08·9	+12	WNW	5	b-bc	42	32	8	7	4	–	3	1	–	15	–	*	cbc	bc	*	*	*
Renfrew	12·3	+6	WNW	2	b	36	32	7	–	–	–	0	0	0	–	–	0	b	b	32	27	–
Prestwick	12·4	+4	E'S	1	b-bc	36	35	8	3	–	–	3	2	3	20	25	1	bbcb	bcphobc	33	27	TR
Wigtown	13·5	-4	NW	1	b-bc	34	32	8	5	–	–	3	3	–	30	–	1	bcb	b	31	25	–
Eskdalemuir	11·8	+4	NE	1	bx	33	29	8	5	1	–	2	1	2	15	·	1	bx	bx	29	23	–
Point of Ayre	12·9	+4	N	3	bjp	45	38	8	3	–	–	4	4	–	20	–	1	bcb	pohrbc	44		2
Tiree	13·5	+2	N'W	3	c-bc	43	32	8	2	–	–	5	5	–	25	–	1	bcpr0bc	bcbc	38	30	TR
Benbecula	13·6	+2	NNW	3	bc	43	33	8	2	–	–	4	4	–	22	–	1	cpr0bcp6	bc	38	35	1
Stornoway	12·1	+2	NW	4	bc	37	32	7	8	–	–	4	2	4	15	25	1	cpr, c, bc	cprcpr0c	33	28	0.6
Cape Wrath	09·7	+10	N	5	[illegible]	38	30	9	3	–	–	4	4	–	25	–	2/3	cpR	cphr	34	31	5
Dalwhinnie																				28	17	–
Aberdeen	09·4	+18	NW'N	3	c-bc/pr	36	35	8	8	–	3	5	3	4	15	25	1	bbc	bccprbc	35	30	1
Rattray	08·4	+8	N	5	cR	39	35	7	8	–	–	8	8	–	10	–	2	cpr		33		6
Lossiemouth	11·0	+14	W	5	bc	38	36	8	5	–	–	4	4	–	20	–	1	bcpr		37	34	1
Wick	08·9	+6	NW	3	prs	34	32	8	9	–	3	6	5	3	10	–	1	cprbccpr	cphrprs	32	30	6
Hatston	08·1	+2	NNW	6	c-bc	36	29	8	3	–	–	5	4	5	19	25	4	cpho, r0, c	cphorobc	33	30	2
Lerwick	05·0	+2	N'W	4	b-bc	34	31	8	5	–	–	3	3	–	20	–	6	bbcph	cphbcps	32	28	0.4
Blacksod Point †	14·2	-10	—	0	c	45	43	8	5	–	–	8	8	–	15	–	1	cr	c	41	*	2
Malin Head †	13·3	-4	N	2	c-bc	46	31	8	5	–	–	5	5	–	25	–	1		c	44	*	0.2
Aldergrove	14·1	0	WSW	1	c	39	36	7	5	7	6	7	3	4	25	–	1	bcbbx	bcxccx	33	29	–
Cas. Archdale	14·7	-6	—	0	bc	36	36	8	5	7	–	4	3	3	20	–	1	cpr0b	bbc	35	31	–
Birr Castle †	14·3	-4	WSW	1	c	40	38	8	5	–	–	8	8	–	25	–	1	*	c	36	31	–
Collinstown †	14·9	-2	W	3	o	37	35	8	–	1	–	8	–	–	–	–	1	cbc	c	36	34	–
Rineanna †	15·6	-10	WSW	6	r0r0	46	42	8	5	2	–	8	5	–	40	–	1	cbc	r	39	32	1
Valentia †	16·5	-8	ENE	1	r0r0	46	42	8	5	7	–	8	4	–	25	–	1	c	r	45	37	1
Roches Point †	16·4	-8	W'N	3	c	47	43	8	5	–	–	8	8	–	15	–	1	cbc	c	45	*	–

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 15th November 1947

No. 31404

OBSERVATIONS at 12h. G.M.T. 14th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	14.5	-6	WS	2	7o	46	39	5	5	2	-	8	3	8	40	-
	Croydon	14.7	-4	WSW	2	2o	45	38	5	-	1	-	8	8	-	-	-
	Sheerness	14.8	-6	WS	3	c	46	40	7	-	2	-	8	8	-	52	-
	Boscombe Down	15.3	-6	WSW	3	c	47	42	7	5	7	1	8	1	8	25	-
	Calshot	15.3	-10	W	2	c	49	42	7	2	7	7	8	1	5	20	-
	Tangmere	15.0	-6	WNW	3	mo	47	42	6	-	7	-	8	8	-	100	-
	Lympne	14.4	-4	WNW	1	mo	43	39	6	-	7	-	8	8	-	120	-
	Manston	14.2	-6	WN	2	mo	47	41	6	-	7	7	8	3	8	-	-
2	Shoeburyness	14.1	-2	WNW	2	2o	47	39	6	-	1	-	8	8	-	-	-
	Felixstowe	13.3	-2	NW	3	mo	45	40	6	-	2	-	8	8	-	-	-
	Gorleston	12.3	-4	WNW	3	mo	42	38	6	5	2	-	7	4	4	20	72
	Mildenhall	13.1	-4	WSW	3	c	45	42	6	5	-	7	8	4	8	45	-
	West Raynham	12.3	-2	WSW	3	mo	43	38	5	5	7	-	8	3	8	50	-
	Waddington	13.0	+4	WS	2	mo	44	39	5	-	7	7	8	3	8	-	-
3	Cranfield	13.7	-4	WS	3	c	45	41	7	-	7	-	8	8	-	-	-
	Honiley	13.7	-6	SSW	2	c	43	40	7	-	7	7	8	2	8	-	-
4	Little Rissington	-	-	W	3	cjp	44	38	7	5	7	-	8	4	8	20	-
	Defford	14.3	-2	SW	2	c	46	40	8	5	2	-	8	3	8	40	-
5	Bristol	14.9	-8	WNW	2	ifo	48	42	6	5	2	-	8	3	8	20	-
	Hartland Point	14.7	-10	WNW	3	ifo	48	39	8	5	-	-	8	5	-	-	-
	Yeovilton	14.8	-6	W	1	c	49	41	7	-	7	-	8	8	-	-	-
	Portland Bill	14.6	-10	WNW	3	o	52	44	7	5	-	-	8	8	-	10	-
	Exeter	16.1	-6	-	0	mo	46	44	6	5	2	-	8	1	3	18	40
	Plymouth	15.7	-12	-	0	ifo	50	45	4	5	-	-	8	4	8	10	15
	St. Evel	16.0	-10	-	0	rofo	49	43	8	5	1	-	8	4	8	15	-
	Lizard	16.0	-8	-	0	c	52	46	8	5	-	-	8	8	-	30	-
	Guernsey	16.1	-14	SW	3	c	53	48	8	8	7	-	8	3	4	12	25
	Scilly, St. Marys	15.5	-12	S	1	cjp	53	47	8	5	-	-	8	8	-	21	-
6	Fairwood	14.7	-8	W	2	rofo	45	42	7	5	2	-	8	3	8	10	40
	Pembroke	15.0	-4	W	5	pfo	49	40	7	6	-	-	8	8	-	20	-
	Aberporth	14.2	-6	WN	3	ir	45	40	7	5	2	-	8	3	8	10	40
7	Holyhead (Valley)	13.2	-10	NW	1	c	47	41	8	5	2	-	8	4	8	20	-
	Hawarden	13.8	0	WNW	3	c	46	42	7	5	2	-	8	4	8	18	-
8	Manchester	12.9	-2	WSW	2	m	44	41	4	5	2	-	8	2	8	40	72
	Squires Gate	13.1	0	NW	3	2o	45	36	6	5	1	-	8	3	4	20	40
	Carlisle	11.9	-4	NW	1	c	37	34	8	-	5	6	6	3	6	-	-
9	Finningley	12.4	-2	WNW	2	2o	45	36	5	5	7	-	8	5	8	60	-
10	Spurn Head	11.7	+4	NW'N	5	m	43	38	4	5	-	-	7	7	-	25	-
	Leeming	11.8	+2	WNW	2	c	41	34	8	5	7	6	6	1	4	25	-
	Tynemouth	11.2	0	NW	2	bc	41	35	7	2	-	4	4	3	3	20	-
	Acklington	10.7	0	WNW	4	bbc	42	30	8	2	-	5	3	2	3	24	-
11	St. Abb's Head	10.5	+2	WNW	3	cbc	41	30	8	2	-	-	5	5	-	30	-
	Leuchars	10.7	-4	W	3	cbc	43	29	8	2	-	9	5	3	4	20	-
	Bell Rock	09.8	+4	NW	4	cbc	42	40	8	2	-	9	5	2	-	25	-
12	Renfrew	10.4	-22	W	1	2o	44	31	6	-	7	5	5	4	3	-	-
	Prestwick	11.4	-18	SE	1	2o	41	35	6	-	1	6	6	3	6	120	-
	Wigtown	12.6	-12	W	1	c	40	37	9	5	7	6	7	1	5	25	-
	Eskdalemuir	11.4	-6	SE	1	bc	40	28	8	1	7	4	4	1	3	32	-
	Point of Ayre	12.5	-4	NW	2	c	45	35	9	5	7	-	7	4	7	30	-
13A	Tiree	11.4	-18	-	0	c	44	34	9	8	7	6	7	2	5	30	-
	Benbecula	10.5	-20	ENE	2	qr	38	36	8	5	7	-	7	3	4	14	25
13B	Stornoway	00.4	-12	-	0	prs	35	35	6	5	2	-	8	5	8	6	-
	Cape Wrath	08.9	-18	N	4	cbqpr	38	30	9	3	-	-	5	4	-	25	-
15	Dalwhinnie																
	Aberdeen	09.6	-2	WNW	3	bcjp	40	31	8	8	4	9	4	1	2	20	25
	Rattray	08.4	-2	NW	3	bc	38	35	8	5	-	-	4	4	-	30	-
	Lossiemouth	10.7	-2	WNW	4	bc	39	33	8	8	-	2	4	3	4	15	25
	Wick	09.9	-14	SW	2	cps	35	33	8	8	3	1	7	3	5	25	40
16	Hatston	07.8	-8	NNW	4	cbcjp	34	32	8	3	-	6	5	4	4	20	-
	Lerwick	04.6	0	W'N	4	bcps	32	32	9	8	-	-	4	3	4	20	25
17	Blacksod Point †	12.0	-10	W	3	c	47	39	8	6	-	-	7	7	-	15	-
18	Malin Head †	10.7	-16	S	2	c	44	36	8	5	2	6	8	4	-	25	-
	Aldergrove	12.2	-18	SSE	3	c	39	36	7	5	-	-	8	3	8	15	40
	Cas Archdale	11.8	-18	SE	2	c	43	39	7	5	2	-	8	2	8	10	-
19	Birr Castle †	11.9	-20	WSW	1	rr	43	41	7	6	2	-	8	5	-	8	-
	Collinstown †	13.5	-14	SW	2	rofo	42	40	6	5	2	-	8	8	-	40	-
20	Rineanna †	14.1	-12	SW'W	3	rofo	45	43	7	5	2	-	8	8	-	20	-
	Valentia †	14.0	-20	NE	2	rofo	45	43	8	7	2	-	8	2	-	28	-
	Roches Point †	14.9	-10	-	0	rr	45	45	7	6	2	-	8	4	-	8	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 14th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡ 0-9 (33)	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	11.4	-18	SWS	1	rofo	45	43	4	5	-	-	8	8	-	9	-	1	cmo2o2	crrrfm	47	0.0	3
	Croydon	11.4	-16	-	0	rofo	42	41	4	-	2	-	8	8	-	20	-	1	bcmowc2o	c2ocfmo	47	0.1	2
	Sheerness	11.4	-18	WSW	2	ifo	43	40	6	5	-	-	8	8	-	27	-	1	cwc	cirofo	49	0.0	2
	Boscombe Down	11.8	-26	SW	2	ifo	41	39	6	5	2	-	8	4	8	15	25	1	bwbcc	crofmo	47	0.0	4
	Calshot	12.3	-16	W	1	rofo	45	41	6	-	2	-	8	8	-	33	-	1	c	cdrr	..	0.0	3
	Tangmere	11.9	-18	-	0	rofo	44	42	6	5	2	-	8	4	8	25	-	1	bcmocmo	cmofofomx	48	0.0	3
	Lympne	11.8	-14	WN	2	dodo	43	40	6	-	2	-	8	8	-	30	-	1	bcwccmo	cmododomo	46	0.0	1
	Manston	11.6	-14	WSW	3	ifo	44	39	6	5	2	-	8	4	8	25	-	1	bccmo	pmoifo	47	0.0	1
2	Shoeburyness	11.3	-14	SWW	3	rofo	45	39	4	5	-	-	8	8	-	5	-	1	c2o	orofo	48	0.0	1
	Felixstowe	10.6	-12	WNW	3	mo	45	40	5	5	2	-	8	3	8	40	72	1	bcomo	omo	47	0.0	0.6
	Gorleston	10.2	-10	W	2	mo	43	39	6	5	9	-	5	4	3	10	72	1	c2o	o2oc2o	45	0.0	-
	Mildenhall	09.9	-22	SW	2	mo	43	40	5	5	-	-	8	8	-	38	-	1	bbcc	cofofomo	45	0.0	0.3
	West Raynham	10.3	-10	W	2	m	41	41	4	5	7	-	8	4	8	20	-	0	bcmocmo	cmocm	45	0.0	-
	Waddington	11.2	-12	NE	1	mo	38	35	5	-	1	-	8	8	-	90	-	1	bcmocmo	c2o	44	0.0	1
3	Cranfield	11.2	-12	SW	3	ifo	42	40	7	5	-	-	8	8	-	60	-	1	c	cifo	46	0.0	2
	Honiley	10.2	-18	SW	3	rofo	41	40	5	5	2	-	8	4	8	5	-	1	c	cdofo	45	0.0	4
4	Little Rissington	-	-	SSW	2	rofo	39	38	6	5	-	-	8	5	8	15	15	1	bcc	crofmo	44	0.0	4
	Defford	10.2	-22	S	2	rofo	42	41	6	5	2	-	8	4	8	7	25	1	bbcc	ccrofmo	46	0.0	5
5	Bristol	11.7	-18	SW	1	rofo	43	43	6	-	2	-	8	8	-	25	-	1	bcwcm	crofo	48	0.0	5
	Hartland Point	09.5	-28	SSE	2	rofo	45	45	7	8	-	-	8	8	-	-	-	1	ofoc	ifoc	50	0.0	5
	Yeovilton	10.9	-22	-	0	rofo	44	42	6	5	2	-	8	4	8	20	-		c	ofofo			
	Portland Bill	11.0	-16	NNW	2	rr	47	43	6	5	-	-	8	8	-	10	-	1	o	rr	52		6
	Exeter	11.0	-28	-	0	rr	45	44	6	5	-	-	8	8	-	-	-	1	cfgogmo	cirocrrmo	47	0.0	5
	Plymouth	10.8	-26	ESE	2	rr	46	45	4	6	2	-	8	3	8	7	8	1	cmocifomo	crofrrmo	51	0.0	9
	St. Evel	10.2	-34	ESE	2	rofo	46	45	6	-	2	-	8	8	-	10	-	1	ccifocrofo	crofomo	50	0.0	10
	Lizard	09.3	-38	SSE	3	dodo	51	51	6	5	-	-	8	8	-	8	-	1	c	coirdodo	56	0.0	2
	Guernsey	11.9	-22	SW'S	3	dd	51	51	5	5	-	-	8	5	8	5	8	1	pr	ododd	56	0.0	5
	Scilly, St. Marys	07.8	-48	WSW	5	qr	56	56	7	5	-	-	8	8	-	-	-	1	c	orofofo	57	0.0	5
6	Fairwood	09.9	+26	WN	1	rr	44	40	6	5	2	-	8	4	8	10	40	1	bccrofo	crofocrrmo	48	0.0	8
	Pembroke	11.2	-16	W	3	rr	46	44	6	6	-	-	8	8	-	18	-	1	cqpfo	cmrrcmrr	50	0.0	7
	Aberporth	09.6	-22	SW	3	rr	43	41	6	6	2	-	8	5	8	11	15	1	cir	cifofofrr	47	0.0	13
7	Holyhead (Valley)	08.2	-30	W	4	rr	43	42	6	5	2	-	8	5	8	10	15	1	bcc	ccrmo	47	0.0	11
	Hawarden	09.8	-20	S	2	rr	40	40	6	5	-	-	8	8	-	16	-	1	cpromoc	orr	47	0.0	4
8	Manchester	09.0	-20	SSW	3	rofo	41	36	5	5	2	-	8	4	8	15	-	1	cmocm	cmofromo	44	0.0	5
	Squires Gate	09.3	-18	S	2	rofo	40	38	6	5	2	-	8	3	8	18	25	1	c2o	cmoifofo	46	0.0	3
	Carlisle	06.5	-32	SE	1	mo	38	33	5	5	2	-	8	5	8	25	-	1	bcxc	ccmo	40		0.3
9	Finningley	08.9	-20	S	1	m	39	34	4	-	7	-	8	8	-	-	-	1	cm	c2oom	45	0.0	0.1
10	Spurn Head	09.4	-14	W	2	mo	41	35	6	5	-	-	8	8	-	25	-	0	cm	omo	45	0.0	-
	Leeming	08.2	-26	-	0	c	36	32	8	-	7	-	7	7	-	-	-	1	bxc	c	41	0.0	0.2
	Tynemouth	08.0	-22	W	2	f	39	32	3	-	-	-	9	9	-	0	-	1	bc	bccm off	42	*	-
	Acklington	07.1	-28	W	2	c	34	30	7	4	7	-	8	3	8	25	-	0	bbc	bcc	43	6.9	-
11	St. Abb's Head	06.4	-28	W	3	bc	38	26	6	5	-	-	4	4	-	30	-	0	bc	bc	42		-
	Leuchars	05.9	-32	WSW	1	c	45	31	7	5	7	9	7	2	4	30	-	0	bbcxbc	bccy	43	5.3	-
	Bell Rock	04.7	-24	WSW	3	bc	42	28	8	4	4	-	4	2	-	25	-		bcc	cbc			
12	Renfrew	05.4	-36	-	0	mo	38	35	5	-	7	7	8	4	8	-	-	0	bxbcmo	c	45	3.8	-
	Prestwick	04.9	-36	SE	2	c	39	34	7	5	7	-	8	4	8	22	-	1	bccmo	bccmo2oc	42		5
	Wigtown	07.4	-24	S	1	pr	38	38	8	5	2	-	8	8	8	30	-	1	bbcc	cerr	42		4
	Eskdalemuir	06.7	-30	-	0	f	32	30	8	-	7	-	8	8	-	60	-	7	bbcx	bcc	41	3.8	0.6
	Point of Ayre	06.3	-34	SSW	2	qpr	40	39	8	3	7	-	7	4	7	20	-	1	c	cpro c	45	0.0	4
13A	Tiree	05.2	-22	SSW	1	rofo	39	38	7	5	-	-	8	8	-	20	-	1	cbcc	ccphofo	45	0.6	7
	Benbecula	06.5	-8	NE	4	iso	33	33	6	5	-	-	8	5	8	4	15	7	bcrofc	rsfcso	46		10
13B	Stornoway	06.7	-20	NW	4	rs	36	32	7	5	7	-	8	3	8	15	-	1	cprosiropth	clsrososocrs	38	0.0	2
	Cape Wrath	06.3	-10	NW	3	c	37	26	9	8	7	-	7	4	7	25	-	1	cphr	c	42		1
15	Dalwhinnie	05.6	-14	SE	1	bc	33	30	7	7	-	-	4	4	-	20	-	0		b	39	3.2	-
	Aberdeen	05.9	-22	-	0	m	37	30	4	5	4	8	6	3	1	35	-	1	bcjp	bc2oc2	40	1.9	-
	Rattray	05.8	-32	W	2	c	35	32	7	5	-	-	6	6	-	25	-	1	bcbc	c	39		1
	Lossiemouth	06.5	-30	N	4	rs	35	33	6	5	-	-	7	7	-	15	-	4	cbc	cprrs	40	2.4	3
	Wick	04.9	-18	W	2	pso	33	32	8	9	2	-	8	3	8	21	-	4	cpsho	cpso.	36	1.1	3
16	Hatston	04.5	-18	NW	4	cpsbc	35	28	8	3	7	-	6	4	6	20	-	4	bccphsobc	bcphopso	38	2.6	0.6
	Lerwick	01.5	-4	WNW	5	b	33	31	8	3	-	-	2	2	-	21	-	6	bcpsops	cpsocph	35	1.3	0.6
17	Blacksod Point †	08.7	-14	NW'W	5	qpr	45	38	8	9	-	-	7	7	-	8	-	1	c	pr	47		4
18	Malin Head †	04.6	-28	W	2	rr	40	36	8	5	-	-	4	4	-	15	-	1	c	r	49	0.0	1
	Aldergrove	05.3	-38	SW	4	cbqpr	41	39	9	5	-	-	5	5	-	12	-	1	cwjp	crorc	41	0.0	0.4
	Cas Archdale	05.7	-22	W	3	qpr	42	39	7	3	-	-	8	3	-	30	-	1	bcc	crorcpro	43	0.0	5
19	Birr Castle †	08.3	-18	WSW	1	rr	43	41	7	6	2	-	8	5	-	8	-	1	r	r	43	0.0	8
	Collinstown †	07.9	-28	SW'W	4	qr	40	36	8	5	7	-	7	3	-	40	-	1	r	r	42	0.0	5
20	Rineanna †	09.7	-16	SW'W	3	ifo	45	41	8	5	2	-	8	8	-	12	-	1	r	r	47	0.0	8
	Valentia †	10.6	-10	-	0	rofo	44	42	8	5	2	-	8	1	-	18	-	1	r	r	45	0.0	7
	Roches Point †	09.9	-22	E'N	1	rr	43	43	7	6	2	-	8	4	-	8	-	1	r	r	49		10

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

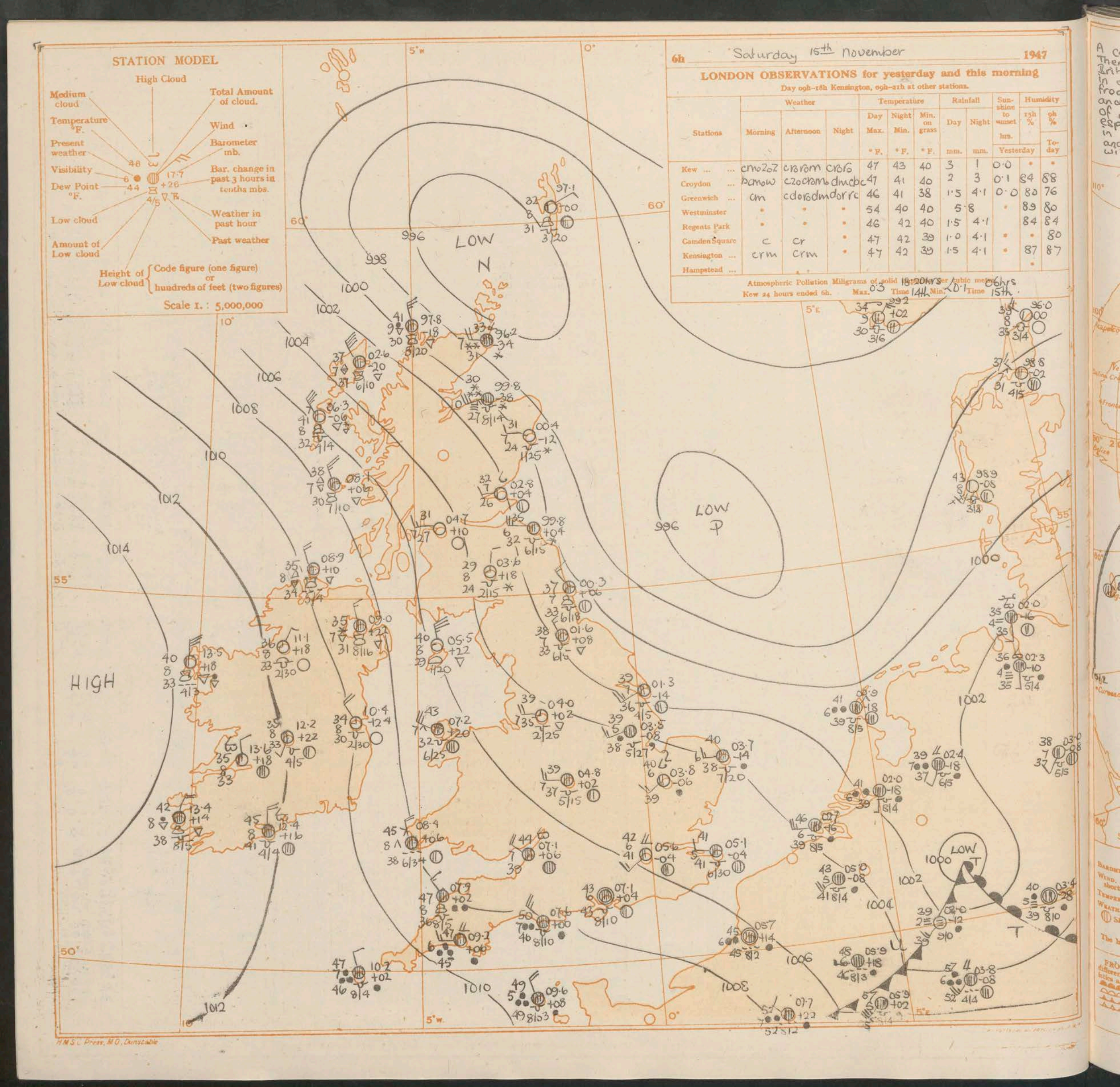
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 5 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



H.M.S.O. Press, M.O., Dainscable

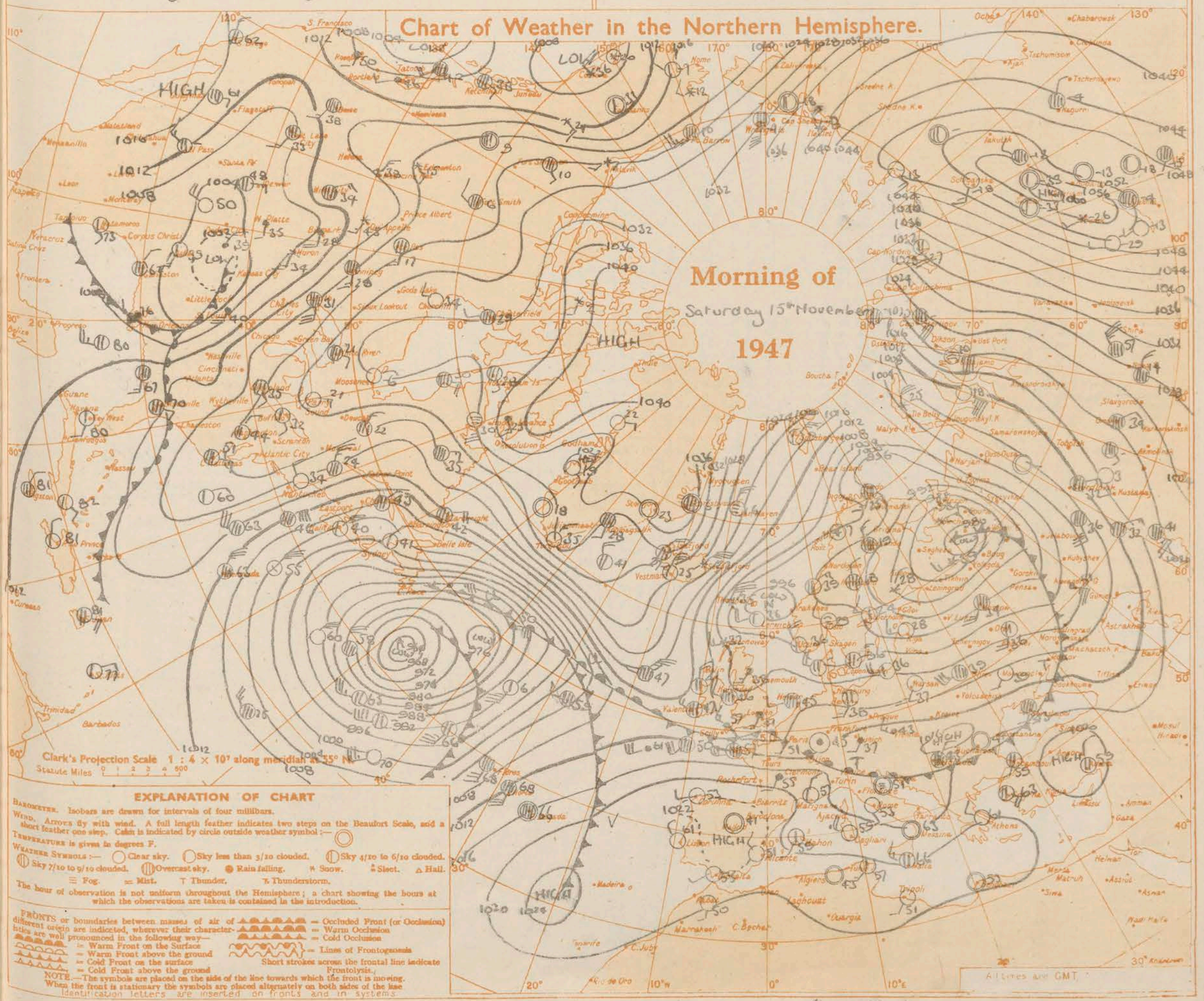
GENERAL INFERENCE

A cold north-to northwest air stream covers the British Isles. There will be bright periods and showers in all districts of the British Isles during the next 24 hours, with prolonged fine periods at first in central and southern England. The showers will be wintry and rather frequent with local hail in Scotland, Northern Ireland, North England and North Wales. Further South they will be generally scattered and of rain with local hail but some sleet showers may occur, more especially at night. Winds will be mainly northwesterly, strong at times in the East and North, and it will be generally cold, with frost night and morning in many sheltered areas, but it will be very cold in Scotland with much frost night and morning.

FURTHER OUTLOOK

Continuing cold, with bright periods and wintry showers in most districts.

✦ Cones are flying north of a line River Thames to Severn



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 15th November 1947

No. 3404

OBSERVATIONS at 00hr. G.M.T. 15th November — OBSERVATIONS at 06hr. G.M.T. 15th November — 9 h. — OBSERVATIONS Friday NIGHT

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	16		*	*	*	*	43	*	*	*	*	*	*	*	*	*		05.4	-2	WSW	3	mo	43	41	5	-	3	8	5	3	5	-	-	1	crorm	crorocbcmo	43	40	2
	Croydon	217	06.7	-20	SW	2	dodo	41	41	4	-	2	-	8	8	-	9	-	05.6	-4	SW	3	mo	42	41	6	-	2	-	4	4	-	30	-	1	crromodado	drrmbcbc	41	40	3
	S. Farnborough	226	06.9	-18	SW	2	roro	42	40	5	5	2	-	8	4	5	12	25	06.1	+8	W'S	4	mo	43	41	6	-	2	-	8	8	-	30	-	1	crrorromo	cromo	41	39	2
	Boscombe Down	417	08.5	-10	S	1	roro	41	41	5	5	2	-	8	6	8	19	40	08.1	0	WSW	4	mo	43	41	6	-	7	7	7	5	7	-	-	1	crromo	cmo	39	39	3
	Calshot	8	07.8	-12	NE	1	dd	44	44	6	-	2	-	8	3	8	6	-	07.8	+4	W	3	cro	45	43	7	5	2	-	8	5	8	42	-	1	croro	cdodo	43	42	5
	Tangmere	53	06.9	-20	—	0	roro	43	43	4	5	-	-	8	8	-	5	-	07.1	+4	—	0	mo	43	43	6	5	-	-	8	8	-	10	-	1	crrm, crroromo	crorowcmo	41	41	5
	Lympne	341	07.0	-22	W	2	rr	41	41	6	-	2	-	8	8	-	18	-	05.9	-2	W'S	2	mo	41	40	6	5	-	-	8	8	-	16	-	1	crrmo	crrmocmo	40	39	5
	Manston	140	06.8	-30	S	1	rr	41	41	4	-	2	-	8	8	-	40	-	05.1	-4	W	2	mo	41	41	5	5	-	-	6	6	-	30	-	1	omrr	orore	40	38	4
2	Shoeburyness	11																	04.6	-2	W	3	mo	43	40	6	5	-	-	3	3	-	20	-	1	bcwov	bcmo	42	34	4
	Felixstowe	10	10.0	+6	W	3	roro	43	40	5	5	-	-	8	4	8	15	25	04.0	-10	WNW	3	mo	41	40	6	5	-	-	2	2	-	15	-	1	croromr	bcmo	40	37	1
	Gorleston	5	06.9	-20	WSW	2	roro	41	37	6	-	2	-	6	6	-	20	-	03.7	-14	W	3	mo	40	38	6	5	-	-	7	7	-	20	-	1	droroz	bczozo	39	✱	0.2
	Mildenhall	15	06.0	-22	S	1	roro	40	38	7	5	2	-	8	5	8	11	15	03.8	-6	SW	3	mo	40	39	6	-	4	6	4	3	3	-	-	1	omo croro	crorobcmo	39	35	2
	West Raynham	250	06.1	-22	S	2	roro	38	36	7	5	-	-	8	8	-	11	-	02.5	-10	WSW	4	mo	39	38	6	5	-	-	4	4	-	50	-	1	cmoro romo	crorododomo	37	35	1
	Waddington	235	06.2	-30	SW·W	3	dodo	37	35	5	5	-	-	6	6	-	12	-	03.5	-8	WSW	3	cro	39	38	5	5	-	-	5	5	-	27	-	1	cmormodm	cdomowromo	36	33	2
3	Cranfield	340	06.3	-30	SW·W	3	iro	40	39	6	-	5	-	8	8	-	18	-	04.9	-6	W'S	3	mo	40	38	6	-	7	2	5	4	4	-	-	1	circroro	crrocmo	38	36	3
	Honiley	427	05.6	-18	SW	3	cfr	40	39	7	5	-	-	6	3	6	4	8	04.8	+2	W	3	c-bc	39	37	7	5	-	-	5	5	-	15	-	1	croromooc	cbccbc	38	34	2
4	Little Rissington	731	---	--	SW	3	roro	39	38	5	5	-	-	8	8	-	8	-	..	..	W	4	c	40	38	7	5	-	-	6	6	-	10	-	1	croro mo	crorowoc	39	✱	1
	Defford	58	06.1	-18	SW	1	cbcfr	41	40	6	-	7	-	5	5	-	-	-	05.7	0	WNW	4	c	43	36	7	-	7	-	7	7	-	-	-	1	cromoc	cmobmoc	38	33	0.5
5	Bristol	209	07.0	-22	WNW	1	dodo	43	43	6	-	2	-	8	8	-	31	-	07.1	+6	WNW	4	c	44	39	7	-	2	-	8	8	-	-	-	1	crodomo	docmoc	42	37	1
	Hartland Point	299	06.9	-6	NNE	3	cfr	48	47	8	8	-	-	8	8	-	—	-	07.9	+2	NW	3	cfr	47	36	8	8	2	-	8	8	-	-	-	1	rrroc	croc	44	44	2
	Yeovilton	50																	06.9	0	W	2	cfr	45	45	6	5	-	-	8	8	-	20	-	1		orororomo	40	40	8
	Portland Bill	32	07.2	-8	NE'N	3	dd	46	44	6	5	-	-	8	8	-	10	-	07.6	0	NW'W	5	roro	50	46	7	5	-	-	8	8	-	10	-	1	dd	ovovo	45	•	4
	Exeter	100	07.6	-4	NW	1	ido	44	44	5	5	-	-	8	8	-	-	-	08.6	+6	W	3	roro	46	44	6	5	-	-	8	8	-	-	-	1	crmodmo	cdomomo	43	44	1
	Plymouth	86	07.6	+6	N	1	mo	47	45	6	5	2	-	8	2	8	15	-	09.2	+6	W	3	rr	47	45	6	-	2	-	8	8	-	20	-	1	crrmoroo	cmoovrmo	45	44	4
	St. Eval	345	09.0	+8	N	4	c	47	47	7	5	-	-	8	8	-	8	-	10.0	+4	NNW	4	rr	46	43	7	-	2	-	8	8	-	20	-	1	cromofc	crrmovoro	45	41	4
	Lizard	240	07.6	+8	N'W	4	o	52	52	7	5	-	-	8	8	-	15	-	10.4	+2	W'N	3	rr	47	47	7	5	-	-	8	8	-	10	-	1	oddqo	orr	46	•	8
	Guernsey	340	07.2	-2	W	8	iro	57	57	5	5	-	-	8	8	-	3	-	09.6	+8	NW'N	4	rr	49	49	5	5	-	-	8	8	-	8	-	2	ciromo	rovrmo	48	48	13
	Scilly, St. Marys	163	08.8	+22	N'W	3	ido	57	57	8	5	-	-	8	8	-	—	-	10.2	+2	N'W	2	rr	47	46	7	5	-	-	8	8	—	—	—	1	cr oido	crororr	46	•	12
6	Fairwood	268	07.2	-6	W'N	2	roro	44	42	7	5	2	-	8	3	8	10	-	07.9	+4	WNW	4	c	44	40	7	-	2	8	7	4	7	—	—	1	croromo	crovoc	41	36	1
	Pembroke	142	07.9	0	WNW	5	c	47	38	7	5	-	-	7	7	-	22	-	08.4	+6	NNW	4	q	45	38	8	6	-	-	6	6	-	34	-	1	crrc	bcqcq	43	•	0.6
	Aberporth	425	06.8	-6	WNW	3	c	45	41	8	5	-	-	8	4	8	13	15	07.7	+10	NNW	4	bc	44	43	8	5	-	-	4	4	-	20	-	1	crriroc	cbc	43	39	0.6
7	Holyhead (Valley)	32	04.3	-14	W	5	c-bc	45	42	8	5	-	-	5	5	-	30	-	07.2	+20	WNW	5	c	43	32	7	5	-	-	6	6	-	25	-	0	crrmocmoc	cprowmodx	40	36	0.2
	Hawarden	15	04.8	-26	W	3	b	42	38	9	4	-	-	2	2	-	30	-	05.5	+8	WNW	5	bc	42	32	8	2	-	-	4	4	-	20	-	1	crrmo, cmob	bccprobc	38	31	0.5
8	Manchester	230	03.8	-38	S'E	3	mo	39	39	6	5	7	-	7	3	4	10	25	04.0	+2	W	4	b	39	35	7	5	-	-	2	2	-	25	-	1	cmorcm	crrmobmo	42	32	3
	Squires Gate	33	02.7	-30	W'N	6	FR	47	39	4	9	-	-	6	2	4	8	15	04.8	+26	WNW	6	b	41	33	7	-	-	-	0	0	0	-	-	1	roroHpRbc	bcprob	38	34	4
	Carlisle	100	00.6	-32	SE	2	mo	35	34	5	5	-	-	3	3	-	10	-	03.8	+24	W	3	mo	34	31	5	5	-	-	4	4	-	20	-	3	cmororocmo	cmomob	29	23	3
9	Finningley	28	04.2	-26	SSW	2	c-bcfr	38	36	5	5	-	-	5	5	-	14	-	01.6	-4	WNW	3	cfr	39	34	5	5	-	-	4	4	-	25	-	1	omooroobc	ororowobc	37	35	2
10	Spurn Head	29	05.5	-18	SW	3	roro	39	36	6	5	-	-	8	8	-	—	-	01.3	-14	WSW	5	bc	39	36	7	5	-	-	4	4	-	25	-	0	ororomo	bc	38	•	0.2
	Leeming	105	02.8	-30	S	3	cfr	37	35	6	5	-	-	8	4	8	11	15	01.6	+8	NW	3	c	38	33	7	5	-	-	6	6	-	26	-	1	cidororomo	cmoprobcc	33	30	1
	Tynemouth	108	07.8	-30	SW	3	rr	38	34	6	5	-	-	8	8	-	20	-	00.5	+6	NW	3	c	37	33	7	8	-	-	6	6	-	18	-	1	cmoorrmo	orrmoowr	34	31	2
	Acklington	138	02.1	-28	SSW	2	iro	34	32	5	5	-	-	8	1	8	8	8	00.3	+2	NW	4	vs	34	32	4	5	-	-	6	8	-	8	-	0	ccmcmoiro	cmcrsc	31	28	Tr
11	St. Abb's Head	280	01.9	-22	W	3	c-bc	35	32	7	5	-	-	5	5	-	30	-	99.8	+4	W	5	c	35	32	6	5	-	-	6	6	-	15	-	0	bc	bcvr, vsc	32	•	2
	Leuchars	31	02.0	-16	—	0	dodo	36	33	7	6	2	-	8	5	8	20	72	02.8	+4	W	2	b.bc	32	26	7	-	4	-	3	3	-	-	-	S	bccmo	crscssmo	29	24	1
	Bell Rock	—	02.0	-20	S'W	1	cfr	40	38	8	-	2	-	8	8	-	25	-	01.6	+6	N'W	4	b.bc	37	32	8	-	4	8	3	-	-	-	-	•	bcroro	ssbc	•	•	•
12	Renfrew	35	02.1	-6	N	1	dodo	35	35	6	5	-	-	8	4	8	10	25	04.7	+10	W	3	b	31	27	7	-	-	-	0	0	0	-	-	0	crododo	cdobx	30	30	1
	Prestwick	30	01.6	-2	NW	2	mo	34	34	6	5	3	-	5	3	5	14	-	05.8	+18	NNW	3	b	33	31	8	5	-	-	1	1	-	30	-	1	rororrromoc	b	32	25	1
	Wigtown	19	02.4	-16	NW	3	b-bc	36	34	8	2	-	-	3	3	-	25	-	06.3	+26	NW	2	b	33	28	8	-	-	-	0	0	0	-	-	1	occpro	bcb	31	29	0.1
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	03.6	+18	N'E	1	b	29	24	8	5	-	-	2	2	-	15	-	7 2"	csosowr	csobcb	26	23	5
	Point of Ayre	30	02.0	-4	WNW	5	c-bcjp	45	39	8	3	-	-	5	4	3	15	15	05.5	+22	N'W	7	b	40	29	8	1	-	-	1	1	-	20	-	2	cqprbcqjp	prb	40		1
13A	Tiree	44	06.3	+16	NNW	6	bcfps	39	28	8	3	-	-	4	4	-	15	-	08.1	+6	NNW	5	phr	38	30	7	3	-	-	7	7	-	10	-	1	cro mopsobc	bcbxcph	33	32	3
	Benbecula	27	07.4	+6	NE	4	bc	35	29	8	2	-	-	4	4	-	15	-	06.3	-6	NW	7	bcfs	41	32	8	2	-	-	4	4	-	15	-	1	sosoprobc	bcpsobc	33	32	1
13B	Stornoway	12	06.1	-2	W	3	psh	32	32	7	3	-	-	5	4	4	15	25	02.6	-20	NNW	8	phr	37	37	7	3	-	-	6	6	-	10	-	1	cph, psh	cpsph	31	26	9
	Cape Wrath	367	08.2	-18	N	3	bc	36	24	9	3	-	-	4	4	-	25	-	97.8	+18	N	5	pro	41	30	8	3	-	-	5	5	-	20	-	1	cphr, bc	cphrcpr	33	29	3
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																	7			31	24	3
	Aberdeen	79						33											00.4	-12	W	2	b	31	24	7	5	-	-	1	1	-	25	-	4	crosos	sosocbcb	31	24	1
	Rattray	46	07.6	-6	W	2	pro	32	31	6	8	-	-	8	8	-	25	-	00.4	-16	NW	3	b.bc	31	26	7	1	-	-	3	3	-	35	-	8	cps.cps	bcbc	29		6
	Lossiemouth	21	03.5	-20	WNW	5	rs	34	32	6	5	-	-	8	8	-	15	-	99.8	-38	WSW	5	sP	30	27	6	5	-	-	8	8	-	14	-	6 5"	rs	ddbcbrv	30	29	3
	Wick	114	02.5	-10	WSW	2	bc	30	29	8	8	2	-	4	8	4	24	-	96.2	-34	W	4	soso	33	31	6	-	2	-	8	8	-	-	-	4 1"	s, pso, pis	bcbowos	28	22	1
16	Hatston	45	01.5	-18	W	4	b-bc	33	28	8	3	-	-	3	3	-	25	-	94.1	+36	W	4	bcphr	36	33	8	3	-	-	4	4	-	25	-	4	cpsohobc	cprsobc	31	26	7
	Lerwick	269	98.3	-22	WSW	4	bjp	36	24	8	3	-	-	2	2	-	18	-	97.1	0	ENE	1	b-bc	32	31	8	8	-	-	3	3	-	20	25	6	cpshb	bjpbcpsh	30	20	0.5
17	Blacksod Point †	18	10.9	+22	N	6	bcfpr	41	37	8	9	-	-	4	4	-	8	-	13.5	+18	N	6	bcfpr	40	32	8	9	-	-	4	4	-	8	-	1	pr	pr	38	•	2
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	08.9	+10	NNW	4	PHR	35	35	8	5	-	-	5	5	-	15	-	4		pr	35	•	3
	Aldergrove	294	04.8	+10	WNW	3	pro	36	35	7	8	-	-	7	4	7	13	25	09.0	+22	NNW	3	pso	35	31	7	3	-	-	8	8	-	16	-	5	cpro	cprobcpro	32	25	1
	Cas. Archdale	225	07.4	+18	NNW	8	b-bcjp	39	36	8	3	-	-	3	3	-	20	-	11.1	+18	N'E	2	b	36	33	8	4	-	-	2	2	-	30	-	0	cpro	b	33	28	1
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12.2	+22	SSW	1	bc	35	33	8	5	-	-	4	4	-	25	-	1		bc	35	32	1
	Collinstown †	220	06.4	-4	W	4	b	39	37	8	5	-	-	2	2	-	25	-	10.4	+24	NW'W	4	b	34	30	8	5	-	-	2	2	-	30	-	1	b	b	33	30	0.2
20	Rineanna †	13	10.1	+6	NW	3	c	43	39	8	8	-	-	6	6	-	45	-	13.6	+18	N'W	2	c	35	33	8	-	7	1	2	-	-	-	-	1	c	c	35	31	2
	Valentia †	30	11.6	+6	NNW	3	cfpr	47	39	8	8	7	-	8	7	-	21	-	13.4	+14	NE'N	4	pro	42	38	8	8	-	-	8	8	-	24	-	1	cpr	pr	42	39	1
	Roches Point †	22	10.7	+6	N	3	iro	44	44	8	6	2	-	8	4	-	15	-	12.4	+16	N'W	4	e	45	41	8	5	7	-	8	4	-	15	-	1	r	c	42	•	1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 16th November 1947

No. 31405

OBSERVATIONS at 12h. G.M.T. 15th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0-9 (8)	Cloud. Form. Low. (9)	Cloud. Form. Med. (10)	Cloud. Form. High. (11)	Cloud. Amount. Total. 0-9 (12)	Cloud. Amount. Low. A. 0-9 (13)	Cloud. Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	09·9	+34	NW	4	c	44	31	7	1	7	-	6	1	6	25	-
	Croydon	09·1	+20	W	4	20	43	28	6	-	7	-	7	7	-	-	-
	S'hamborough	10·1	+22	NW'W	3	c	44	30	9	5	7	-	7	1	7	25	-
	Boscombe Down	10·8	+20	NW	4	c	43	34	8	5	7	-	7	3	7	15	-
	Calshot	10·3	+18	NW	3	c	46	35	8	5	7	-	7	3	7	30	-
	Tangmere	09·7	+16	NW	4	c	45	33	7	-	7	-	7	7	-	-	-
	Lympne	07·4	+6	WNW	4	20	44	33	6	-	7	-	7	7	-	-	-
	Manston	06·9	+10	W	5	c	44	33	7	1	7	-	7	2	6	20	-
2	Shoeburyness	07·2	+14	NW'W	2	20	48	38	6	-	7	-	5	5	-	-	-
	Felixstowe	06·1	+14	NNW	6	c	43	30	7	1	-	8	6	3	6	30	-
	Gorleston	03·6	+8	NW	5	c	42	32	6	6	-	-	7	7	-	30	-
	Mildenhall	06·8	+20	WNW	4	c-bc	41	31	7	-	7	6	5	4	5	-	-
	West Raynham	05·3	+22	WNW	5	c-bc	39	31	7	1	7	-	5	4	4	15	-
	Waddington	06·5	+24	WNW	4	bc	38	30	7	-	4	4	4	3	3	-	-
3	Cranfield	08·6	+22	WNW	5	c	42	27	8	-	7	6	6	5	3	-	-
	Honiley	09·3	+20	NW'W	4	c-bc	40	26	7	1	4	9	5	1	1	25	-
4	Little Rissington	-	-	NNW	4	c	39	31	8	5	3	8	6	3	4	20	-
	Defford	10·5	+22	WNW	4	c-bc	44	29	8	2	3	6	5	3	3	20	-
5	Bristol	11·0	+20	NNW	4	c-bc	43	33	7	1	7	9	5	2	8	25	-
	Hartland Point	11·9	+22	NNW	4	c-bc	45	43	8	2	6	-	5	4	3	-	-
	Yeovilton	10·6	+22	NW'N	3	c	45	34	8	5	7	-	6	3	6	30	-
	Portland Bill	10·4	+18	NW	4	o	51	42	6	5	-	-	8	8	-	10	-
	Exeter	11·9	+20	NNE	3	c	46	35	8	1	7	-	7	2	7	20	-
	Plymouth	11·9	+8	NNE	1	c	47	39	7	5	7	-	6	3	6	22	-
	St. Eval	12·9	+12	N	4	c	47	35	8	5	1	-	8	5	8	18	72
	Lizard	12·0	+12	N	3	c/r	45	43	8	5	-	-	8	8	-	10	-
	Guernsey	12·0	+14	N'W	4	dd	46	45	6	5	-	-	8	4	5	6	15
	Scilly, St. Marys	12·8	+6	NNE	4	c/r	47	39	9	8	-	-	8	8	-	11	-
6	Fairwood	12·0	+14	NNW	3	bc	46	32	8	2	3	2	4	4	3	12	-
	Pembroke	11·2	+28	N	4	g	43	36	8	5	3	-	4	3	3	35	-
	Aberporth	12·3	+22	NNW	4	c	43	43	9	2	3	2	6	5	3	20	-
7	Holyhead (Valley)	11·5	+16	NW	4	c-bc	44	31	8	2	-	8	5	4	2	25	-
	Hawarden	10·0	+12	NW	5	c-bc	43	33	8	5	-	-	5	4	3	16	-
8	Manchester	08·1	+12	WNW	4	b-bc	40	30	6	1	-	8	3	3	3	25	-
	Squires Gate	08·5	+8	NNW	5	bc	44	32	8	2	-	-	4	3	4	18	25
	Carlisle	05·8	+2	W	4	c-bc	41	38	9	7	4	-	5	3	5	20	25
9	Finningley	06·3	+18	WNW	3	mo	39	34	6	-	7	-	3	3	-	-	-
10	Spurn Head	05·0	+24	NW'W	6	b-bc	40	31	7	5	-	-	3	3	-	25	-
	Leeming	04·9	+2	WNW	3	b	41	31	8	1	3	-	2	1	2	30	-
	Tynemouth	03·6	+4	W	3	b-bc	38	28	7	2	-	-	3	3	-	20	-
	Acklington	02·9	0	WNW	6	b	40	30	8	8	-	-	2	2	1	8	15
11	St. Abb's Head	00·9	+2	W	5	g	39	28	7	5	-	-	4	4	-	25	-
	Leuchars	02·0	+2	W	4	b-bc	41	33	8	1	3	-	3	3	1	25	-
	Bell Rock	01·1	-4	W'N	7	b-bc	41	30	8	3	4	-	3	1	-	15	-
12	Renfrew	05·2	0	NNW	5	bc	43	35	9	7	-	-	4	3	3	20	25
	Prestwick	06·6	-2	WNW	5	bc/p	42	35	8	2	4	3	4	3	3	25	-
	Wigtown	08·0	-2	NNW	4	bc/pr	41	33	8	8	4	-	4	2	3	25	25
	Eskdalemuir	04·5	+2	NW'W	5	bc	36	31	8	2	-	-	4	4	-	18	-
	Point of Ayre	08·7	+8	NW'W	6	b-bc	44	35	8	3	-	-	3	3	-	20	-
13A	Tiree	09·6	+10	N'W	6	c	42	36	8	3	-	-	5	5	-	15	-
13B	Benbecula	09·8	+22	N	6	c-bc/pr	41	35	8	3	6	-	5	4	3	19	-
	Stornoway	07·6	+38	NNW	7	PH(R)	41	36	7	3	-	-	6	5	6	12	15
14	Cape Wrath	03·3	+22	N	6	c-bc/pr	39	34	8	3	6	-	5	4	4	20	-
15	Dalwhinnie																
	Aberdeen	98·5	-6	W'N	4	c/pS	39	31	8	3	-	-	7	1	6	20	25
	Rattray	96·3	-22	NNW	6	PH(R)	37	34	7	8	-	-	7	7	-	10	-
	Lossiemouth	02·4	+34	NNW	8	c-bc	42	35	8	8	-	-	5	4	8	12	25
	Wick	01·3	+50	NNW	5	p/S	38	35	8	2	-	-	5	5	-	18	-
16	Hatston	02·3	+54	NNE	4	b-bc	40	32	9	2	-	3	3	3	1	18	-
	Lerwick	01·0	+12	NW	8	bc	38	30	9	2	7	3	4	3	3	20	-
17	Blacksod Point †	16·5	+14	N'W	6	bc/pr	44	36	8	9	-	-	4	4	-	8	-
18	Malin Head †	11·1	+4	N'W	6	pr(r)	46	31	8	9	-	2	5	5	-	25	-
	Aldergrove	11·5	+10	WNW	4	bc	40	32	9	9	-	-	4	3	4	18	25
	Ces Archdale	13·9	+12	NSW	3	b-bc	40	33	8	8	-	-	3	3	1	25	40
19	Birr Castle †	15·4	+10	NE	1	b-bc	43	36	8	5	-	-	3	3	-	25	-
	Collinstown †	13·4	+10	WNW	4	b	39	31	9	1	-	-	3	1	-	25	-
20	Rineanna †	16·9	+14	N'W	3	b-bc	42	34	9	1	-	1	3	1	-	22	-
	Valentia †	17·2	+18	ENE	3	b	42	34	9	1	4	1	2	2	-	25	-
	Roches Point †	16·1	+14	N	3	bc	43	35	8	1	-	5	4	2	-	40	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 15th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0-9 (24)	Cloud. Form. Low. (25)	Cloud. Form. Med. (26)	Cloud. Form. High. (27)	Cloud. Amount. Total. 0-9 (28)	Cloud. Amount. Low. A. 0-9 (29)	Cloud. Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ++ 0-9 (33)
1	Kew	12·5	+18	W	2	20	40	29	6	-	-	-	0	0	0	-	-	1
	Croydon	12·8	+20	WSW	3	m	35	29	4	-	-	-	0	0	0	-	-	0
	S'hamborough	13·4	+22	WSW	3	b-bc	36	30	7	-	7	-	3	3	-	-	-	1
	Boscombe Down	13·9	+22	W	2	bc	37	30	8	5	5	-	4	1	4	27	-	1
	Calshot	14·1	+20	WNW	2	bc	39	35	7	-	7	-	4	4	-	-	-	0
	Tangmere	13·4	+20	WNW	3	b-bc	38	33	7	-	4	-	3	3	-	-	-	1
	Lympne	11·6	+22	W'S	3	20	36	28	5	-	-	-	0	0	0	-	-	1
	Manston	10·9	+18	WNW	4	b	41	29	7	-	7	-	2	2	-	-	-	0
2	Shoeburyness	11·0	+20	W'N	3	b	38	28	7	-	-	-	0	0	0	-	-	0
	Felixstowe	09·7	+14	NW	4	b	40	30	7	-	-	-	0	0	0	-	-	0
	Gorleston	07·6	+12	W	3	20	38	29	6	5	-	-	3	3	-	20	-	0
	Mildenhall	09·4	+14	SW	3	mo	37	31	6	-	-	-	0	0	0	-	-	0
	West Raynham	08·4	+14	WSW	4	20	37	30	5	5	-	2	3	3	3	20	-	0
	Waddington	09·0	+20	WNW	2	b	38	33	7	-	-	-	0	0	0	—	—	0
3	Cranfield	11·2	+26	WSW	3	b	37	29	7	-	4	-	2	2	-	-	-	0
	Honiley	11·5	+14	W	4	20	38	29	6	-	4	1	1	1	1	-	-	0
4	Little Rissington	*	*	WNW	4	b	35	28	8	5	-	-	2	2	-	25	-	1
	Defford	13·2	+18	WNW	3	b	38	27	8	5	-	-	1	1	-	25	-	1
5	Bristol	14·6	+22	W	1	b-bc	35	30	7	-	4	-	3	3	-	-	-	0
	Hartland Point	15·5	+24	NNW	3	c	45	31	8	2	6	-	6	4	4	25	-	1
	Yeovilton																	
	Portland Bill	12·6	+22	NNW	3	20	46	30	6	5	-	-	8	8	-	10	-	1
	Exeter	14·9	+18	WNW	3	c-bc	40	35	8	5	7	-	6	4	5	30	-	1
	Plymouth	15·9	+24	N	1	20	44	32	5	1	5	-	7	1	6	30	-	1
	St. Eval	16·3	+22	N	4	c-bc	43	32	9	5	-	-	5	4	4	18	40	1
	Lizard	15·3	+20	NNE	3	c	44	36	8	5	-	-	7	7	-	25	-	0
	Guernsey	14·6	+18	NNW	3	c	46	36	8	5	7	-	7	3	4	15	25	1
	Scilly, St. Marys	15·9	+24	NNE	4	c	46	34	9	5	7	-	8	4	4	15	-	1
6	Fairwood	15·8	+24	-	0	mo	36	30	6	-	3	-	4	4	-	-	-	1
	Pembroke	16·3	+18	N'W	4	c-bc	42	38	8	1	3	2	5	4	3	35	-	0
	Aberporth	15·1	+12	NNW	4	c-bc	43	29	9	2	-	-	5	5	-	25	-	1
7	Holyhead (Valley)	13·6	+6	NW	4	c-bc	44	35	8	2	-	-	5	5	-	25	-	0
	Hawarden	12·3	+8	WNW	3	bc/pr	41	38	7	2	6	-	4	3	2	25	-	1
8	Manchester	10·2	+14	WSW	4	bc	41	37	7	8	6	7	4	2	4	25	-	1
	Squires Gate	10·7	+16	NNW	5	c-bc/pr	42	37	7	3	-	3	5	4	5	18	25	1
	Carlisle	09·2	+34	WNW	2	b-bc	37	33	8	2	4	-	3	2	1	20	-	1
9	Finningley	08·4	+20	WNW	4	20	40	32	6	-	-	-	0	0	0	-	-	0
10	Spurn Head	07·4	+14	WNW	6	b	42	37	7	-	-	-	0	0	0	-	-	0
	Leeming	08·0	+22	WNW	4	b	40	33	8	4	-	-	1	1	-	25	-	0
	Tynemouth	06·5	+20	WNW	3	b-bc	39	31	7	5	-	-	3	3	-	20	-	0
	Acklington	06·1	+24	WNW	5	b	39	29	8	5	-	-	2	2	-	15	-	0
11	St. Abb's Head	06·3	+38	NW	5	c-g	42	32	8	6	-	-	6	6	-	25	-	0
	Leuchars	07·2	+32	NW	5	b-bc	38	33	8	5	-	-	3	3	-	30	-	1
	Bell Rock	05·1	+30	NNW	6	b	40	32	8	3	4	-	2	1	-	15	-	*
12	Renfrew	10·1	+26	NW	3	b-bc	39	37	8	4	6	-	3	2	3	20	-	0
	Prestwick	10·3	+26	NNW	4	b-bc	41	33	7	8	-	-	3	2	3	20	40	1
	Wigtown	11·5	+20	WNW	5	b	40	35	8	3	4	-	2	2	1	22	-	1
	Eskdalemuir	08·5	+18	NNW	4	b	36	30	8	2	-	-	2	2	-	22	-	7 2"
	Point of Ayre	11·2	+18	NNW	6	b-bc	45	38	8	3	-	-	3	3	-	18	-	0
13A	Tiree	13·7	+20	NW	5	bc	40	29	8	3	-	3	4	4	2	15	-	1
13B	Benbecula	13·3	+18	N	6	b-bc	38	31	8	3	-	-	3	3	-	25	-	1
	Stornoway	10·2	+6	NW	6	PH(R)	34	34	6	8	-	-	6	6	-	10	-	1
14	Cape Wrath	07·2	+10	N	5	pr	39	31	9	3	6	-	5	4	3	20	-	2
15	Dalwhinnie	09·0	+16	NW	2	150	33	30	6	5	-	-	8	8	-	10	-	7
	Aberdeen	06·4	+40	WNW	3	pr	36	32	8	3	-	3	6	2	5	10	25	1
	Rattray	08·7	+42	NW	5	c-bc	36	29	7	8	-	-	5	5	-	25	-	2
	Lossiemouth	07·5	+16	WNW	6	r-s	40	38	7	5	-	-	6	8	-	17	-	1
	Wick	04·7	+6	NNW	1	r-s	36	29	8	5	-	-	8	8	-	15	-	1
16	Hatston	08·7	+6	N	6	r-s	41	37	6	5	-	-	8	8	-	19	-	1
	Lerwick	01·3	+6	NW	3	pr	37	34	8	3	-	-	7	7	-	16	-	7 2"
17	Blacksod Point †	18·5	+10	N'W	4	bc	41	30	8	8	-	-	4	4	-	8	-	1
18	Malin Head †	13·9	+8	NNW	5	pbr	43	36	8	9	-	-	4	4	-	25	-	1
	Aldergrove	14·2	+4	WNW	4	b-bc/pr	37	32	8	3	-	-	3	3	-	20	-	1
	Ces Archdale	16·4	+14	NW	4	b-bc	38	34	8	2	6	-	3	3	1	20	-	1
19	Birr Castle †	17·0	+12	NE	1	b	35	31	8	-	-	-	0	0	0	-	-	1
	Collinstown †	16·1	+18	SWW	3	b	35	31	8	-	4	1	1	0	0	-	-	1
20	Rineanna †	19·1	+14	NW	2	b-bc	39	32	8	5	-	-	3	3	-	22	-	1
	Valentia †	19·4	+14	ENE	2	c	40	36	8	8	6	3	6	2	-	38	-	1
	Roches Point †	18·3	+14	N	4	c-bc	43	36	8	5	-	5	5	3	-	15	-	1

OBSERVATIONS during DAY (15th)

District	Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	bccy	cybcmob	45	1.6	-
	Croydon	cmozoy	cbcbo	44	1.9	-
	S'hamborough	ccveny	cvy bcybc	45	2.0	-
	Boscombe Down	ciisc	cbcy	44	2.6	Tr
	Calshot	cirsc	cbc	-	0.1	-
	Tangmere	cmoc	cbc	46	0.2	-
	Lympne	cmoczo	czobzo	45	0.5	-
	Manston	cmoc	cbcyb	45	0.9	-
2	Shoeburyness	czo	czobcyb	48	1.8	*
	Felixstowe	cmoc	bcybyb	44	3.0	-
	Gorleston	czoc	bczo	43	3.5	-
	Mildenhall	bcmoc	bcbzo	42	4.4	-
	West Raynham	cmoc	cbczo	40	3.7	-
	Waddington	cirmobcmo	bcb	42	5.3	-
3	Cranfield	cmoccy	bcyb	42	5.5	-
	Honiley	bczocy	cybcybzo	42	4.2	-
4	Little Rissington	cbcy	ccybcb	42	6.4	-
	Defford	cbcy	bcybb	45	5.7	-
5	Bristol	cbc	bcbcymobc	46	3.3	-
	Hartland Point	c	bccy	49	2.4	-
	Yeovilton	c			*	
	Portland Bill	o	co	52	*	-
	Exeter	c	cpc	46	1.3	-
	Plymouth	crrmoiroc	cybcmo c	52	0.0	0.1
	St. Eval	cppcpro	ccybcc	47	0.3	Tr
	Lizard	dir	c	46	0.0	0.1
	Guernsey	r	croc	49	0.0	5
	Scilly, St. Marys	rrirc	cr	47	0.0	0.2
6	Fairwood	cbcbcy	bcybhbcmo	48	4.7	-
	Pembroke	bcq	bc	46	4.0	-
	Aberporth	bccphoc	cjprcy	48	3.1	Tr
7	Holyhead (Valley)	ccy	bccjp	45	3.9	-
	Hawarden	c	bcpro	47	4.0	0.4
8	Manchester	bmobczo	bzocjpr	45	5.6	0.6
	Squires Gate	bbc	bcprobhoc	47	6.2	0.4
	Carlisle	bcmobc	bccbc	42	*	-
9	Finningley	cbcmo	bczobzo	43	5.5	-
10	Spurn Head	bcprmb	b	43	4.5	Tr
	Leeming	cbcprab	b	49	7.3	-
	Tynemouth	crshsbc	bc	41	7	-
	Acklington	crsrsmcbc	cq	43	7.1	-
11	St. Abb's Head	bcq	bc	42	*	-
	Leuchars	bc	bybcyb	43	6.9	Tr
	Bell Rock	bc	bc	*	*	*
12	Renfrew	bvbc	bc	44	6.3	-
	Prestwick	bbcpobwx	bcjpb	44	*	Tr
	Wigtown	bvobc	probc	45	*	0.2
	Eskdalemuir	bbc	bcb	39	7.1	-
	Point of Ayre	b	prbcbcx	46	4.2	0.1
13A	Tiree	bcpHc	cpcrcybc	44	2.7	1
13B	Benbecula	cprc	cbc	43	*	1
	Stornoway	cphcpho	bccpn	42	1.4	5
14	Cape Wrath	cphr	cpr	40	*	4
15	Dalwhinnie		circ	35	1.0	2
	Aberdeen	bbcprsc	cprobccr	40	2.0	3
	Rattray	sprsoc	c	42	*	3
	Lossiemouth	brsbhs	bccrrin	42	2.9	3
	Wick	csorspr	bcprorb	40	2.6	7
16	Hatston	bccprsb	bcvcpromso	41	3.4	3
	Lerwick	bccphobc	bccpro	40	4.3	5
17	Blacksod Point †	pr	bc	44	*	0.5
18	Malin Head †	pr	pro	46	2.2	2
	Aldergrove	cpsdcwbc	bcprosp	43	4.5	1
	Ces Archdale	bcxbxb	bbcjpbc	42	6.5	0.2
19	Birr Castle †	bc	bcb	43	4.0	-
	Collinstown †	b	b	41	5.5	Tr
20	Rineanna †	bc	bc	44	5.0	-
	Valentia †	bc	c	45	2.9	0.1
	Roches Point †	bc	bcc	46	*	-

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

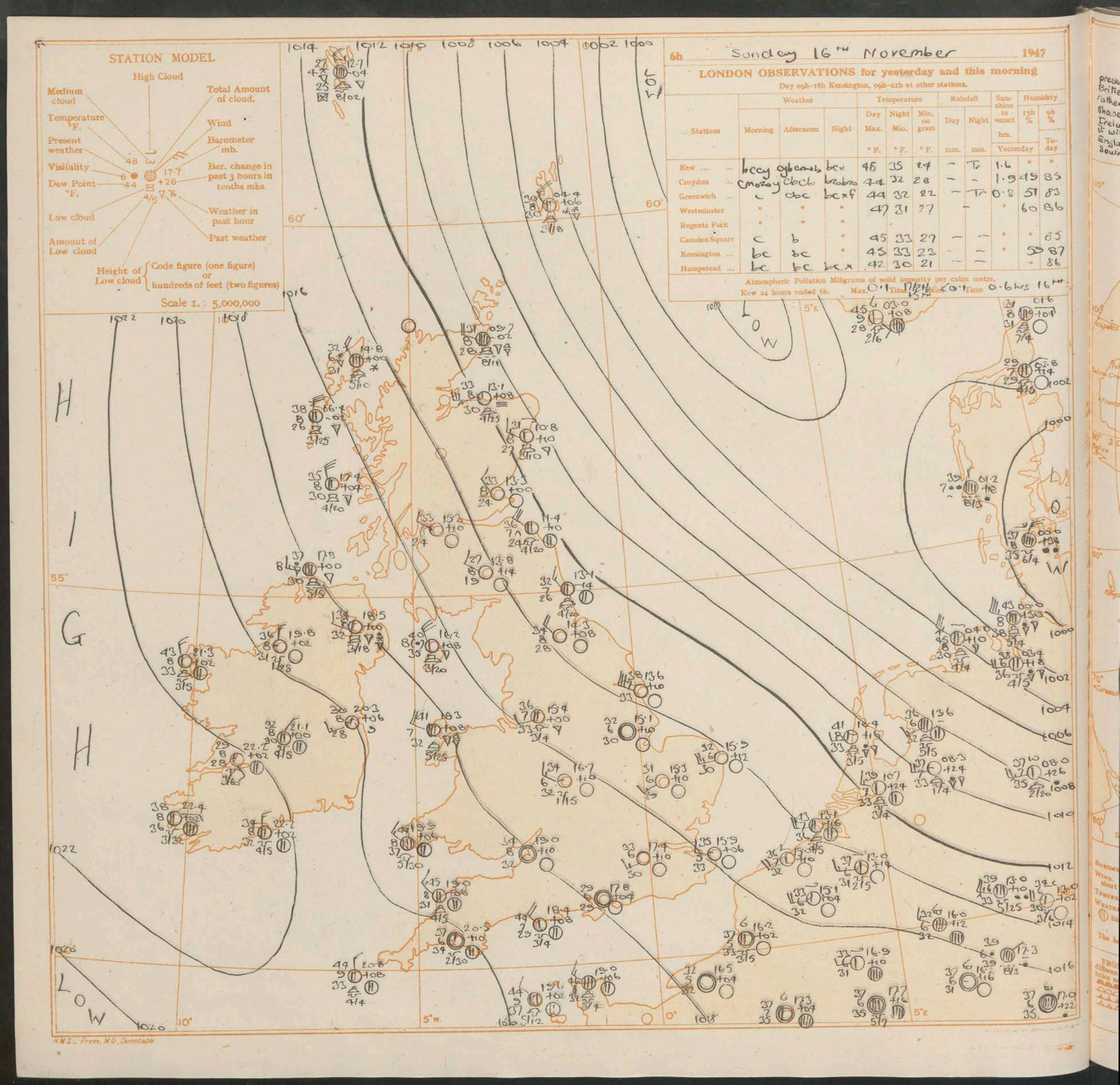
0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 3/10; 5 = 4/10; 6 = 5/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 16th November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
09h %
Today
Kew
Croydon
Greenwich
Westminster
Regents Park
Camden Square
Kensington
Hampstead
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h.
HIGH
LOW
HMSO Press, MO, Dunstable

GENERAL INFERENCE

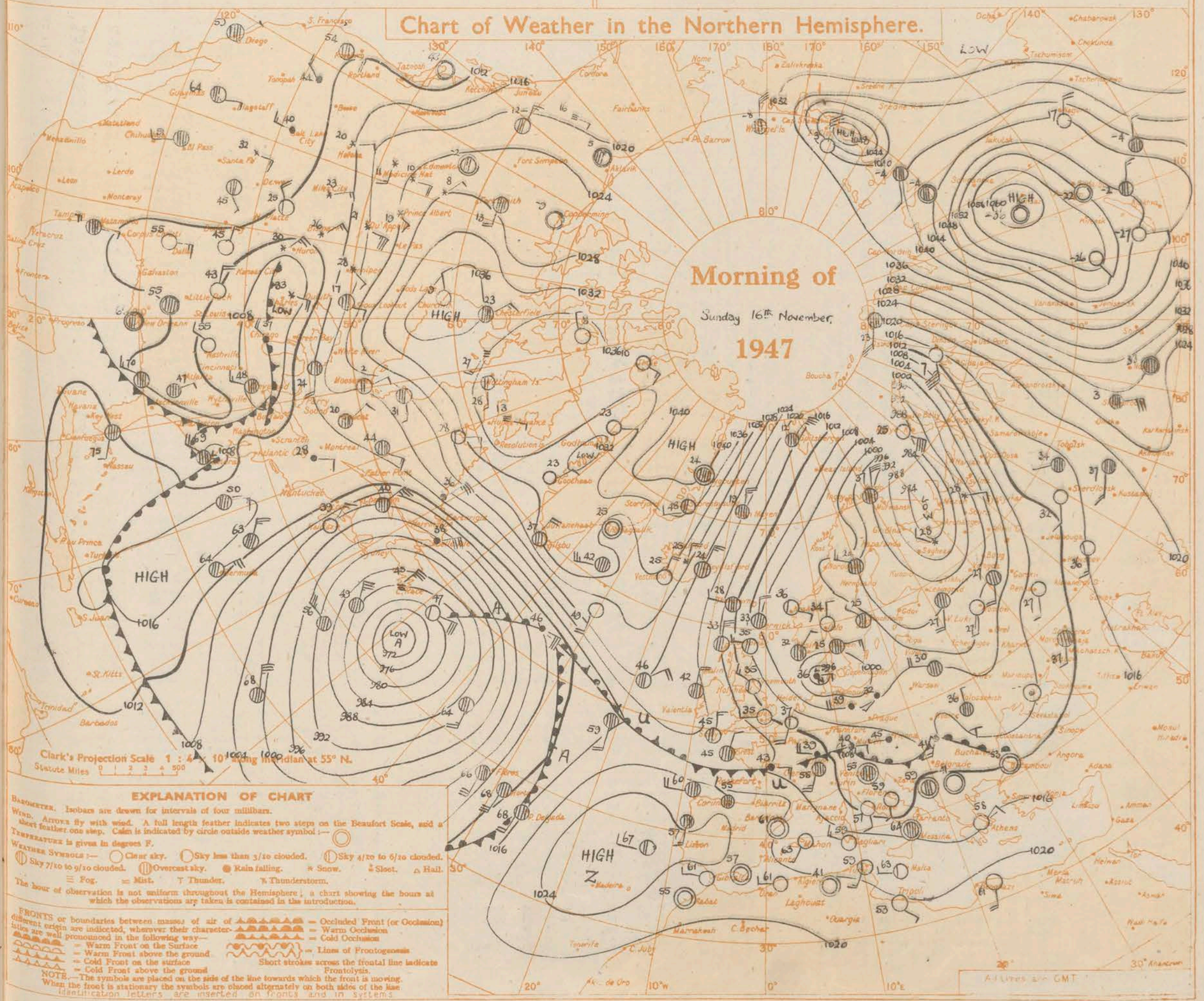
Pressure is low over Scandinavia and the Baltic area and a ridge of high pressure from Greenland to Northwest France is spreading slowly over Western districts of the British Isles. The cold northerly winds will continue in Eastern and Northern districts: there will be rather frequent wintry showers in Scotland especially over the high ground in the North and there showers will be prolonged in the Northeast: in the Northern districts of England, Wales and Ireland there will be scattered showers with snow showers over high ground. In the Southern districts it will be mainly fair but there is a chance of some rain in Southwest Ireland and Southwest England to-morrow. Cold to-day in all districts but probably less cold in Southwest England and Southwest Ireland to-morrow.

FURTHER OUTLOOK

Mainly fair and cold but some wintry showers in the extreme North: probably milder with occasional rain in the extreme Southwest.

Gale warning.

↑ are flying on the East coast of Britain from River Blackwater to Whiten Head including Orkneys and Shetlands.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 16th November 1947

No. 21405

OBSERVATIONS at 00hr. G.M.T. 16th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	36	*	*	*	*	*	*	*	*	*	
	Croydon	217	15·6	+14	WSW	2	z_0	35	28	6	–	–	–	0	0	0	–	–
	S. Farnborough	226	16·0	+4	W'S	3	b	34	29	7	–	–	–	0	0	0	–	–
	Boscombe Down	417	17·1	+14	W	3	b	33	30	8	–	4	–	1	1	–	–	–
	Calshot	8	17·1	+18	W	2	b	36	33	7	–	–	–	0	0	0	–	–
	Tangmere	53	15·9	+14	W	2	mo	35	30	6	–	–	–	0	0	0	–	–
	Lympne	341	13·9	+8	W'N	4	mo	32	28	6	–	–	–	0	0	0	–	–
	Manston	140	13·7	+12	WNW	4	mo	37	32	6	–	–	–	0	0	0	–	–
2	Shoeburyness	11																
	Felixstowe	40	12·2	+16	NW	5	b	39	31	7	–	–	–	0	0	0	–	–
	Gorleston	5	10·7	+20	W	2	mo	35	32	6	–	–	–	0	0	0	–	–
	Mildenhall	15	12·9	+18	SW'W	2	mo	33	31	6	–	–	–	0	0	0	–	–
	West Raynham	250	11·4	+16	WNW	4	z_0	38	31	6	–	–	–	0	0	0	–	–
	Waddington	235	13·0	+22	WNW	2	mo	34	32	6	–	–	–	0	0	0	–	–
3	Cranfield	340	14·6	+18	WSW	3	b	32	29	8	–	–	–	0	0	0	–	–
	Honiley	427	15·3	+22	W	2	mo	34	31	6	5	–	–	4	4	–	21	–
4	Little Rissington	731	---	--	WNW	3	b	35	29	8	–	–	–	0	0	0	–	–
	Defford	58	16·2	+18	SW	2	b	34	30	8	–	–	–	0	0	0	–	–
5	Bristol	209	17·4	+18	WSW	2	b	35	32	7	–	–	–	0	0	0	–	–
	Hartland Point	299	17·9	+14	NW	3	b-bc	45	30	8	1	–	–	3	3	–	–	–
	Yeovilton	50																
	Portland Bill	32	16·6	+8	NNW	4	b-bc	44	34	7	5	–	–	3	3	–	20	–
	Exeter	100	18·9	+16	–	0	b	32	31	7	–	–	–	0	0	0	–	–
	Plymouth	86	18·7	+12	–	0	mo	37	32	5	–	–	–	0	0	0	–	–
	St. Eval	345	19·2	+18	N	3	bc	42	33	9	5	–	–	4	4	–	30	–
	Lizard	240	18·6	+16	NE'N	3	bc	40	29	8	4	–	–	4	4	–	15	–
	Guernsey	340	18·1	+16	N	3	bc	45	35	8	7	7	–	4	3	3	12	25
	Scilly, St. Marys	163	19·2	+14	N	3	bc	45	33	9	5	–	–	4	4	–	–	–
6	Fairwood	268	18·2	+18	N	1	b	36	32	7	5	4	–	1	1	2	20	–
	Pembroke	142	18·9	+14	NNW	4	b	43	29	8	1	–	–	2	2	–	35	–
	Aberporth	425	17·6	+14	NW	4	b-bc	43	32	8	4	–	–	3	3	·	20	–
7	Holyhead (Valley)	32	16·6	+18	NNW	4	prb	43	36	8	8	–	–	4	4	–	25	–
	Hawarden	15	15·3	+18	NW	3	phr	41	38	8	3	–	–	7	7	–	24	–
8	Manchester	230	14·3	+24	NW'W	3	b	34	32	7	–	–	–	0	0	0	–	–
	Squires Gate	33	14·5	+22	NNW	4	pr_0	43	35	7	2	–	–	5	3	4	8	15
	Carlisle	100	11·7	+4	WNW	3	mo	33	28	6	–	–	–	0	0	0	–	–
9	Finningley	28	12·3	+20	W	1	mo	35	31	6	–	–	–	0	0	0	–	–
10	Spurn Head	29	10·9	+20	WNW	6	b	39	35	1	–	–	–	0	0	0	–	–
	Leeming	105	12·2	+18	NW	3	b	36	32	8	–	3	–	1	1	–	–	–
	Tynemouth	108	10·4	+8	NW	3	b-bc	35	29	7	5	–	–	3	3	–	20	–
	Acklington	138	09·8	+18	WNW	3	b	35	26	7	–	–	–	0	0	0	–	–
11	St. Abb's Head	280	08·3	+10	NW	6	bq	38	26	7	4	–	–	2	2	–	20	–
	Leuchars	31	10·2	+10	WNW	3	b	37	35	8	–	4	–	1	1	–	–	–
	Bell Rock	—	08·5	–4	WNW	7	b	39	26	8	–	4	–	1	1	–	–	–
12	Renfrew	35	13·1	+10	NW	4	b	35	29	9	2	–	–	2	2	–	30	–
	Prestwick	30	13·9	+14	NW	4	b	38	29	7	5	–	–	2	2	–	25	–
	Wigtown	19	15·0	+14	W	3	b/pr	33	30	8	2	4	–	2	2	1	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	14·8	+18	N'W	6	bcjp	43	33	8	3	–	–	4	3	–	20	–
13A	Tiree	44	16·2	+14	N'W	6	bc/ph	37	32	8	3	–	–	4	4	–	20	–
	Benbecula	27	16·0	+18	N	6	b-bc	38	28	8	3	6	–	3	3	2	28	–
13B	Stornoway	12	13·8	+14	NNW	5	ck/rs	33	28	7	8	–	–	8	5	–	15	–
	Cape Wrath	367	01·9	+12	N	5	c	36	24	8	3	6	–	5	4	4	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						34										
	Rattray	46	05·2	+22	NW	6	RR	38	34	6	8	–	–	8	8	–	20	–
	Lossiemouth	21	11·4	+26	NNW	7	c/s	36	33	7	5	–	–	6	6	–	30	–
	Wick	114	08·2	+24	WSW	5	bc	35	27	8	8	–	–	4	3	4	18	25
16	Hatston	45	07·7	+16	NW	6	bc	36	24	8	2	–	–	4	4	–	20	–
	Lerwick	269	03·9	+16	NNW	4	c	33	32	8	5	–	–	8	8	–	18	–
17	Blacksod Point †	18	21·5	+10	N	4	c-bc	42	44	8	8	–	–	5	5	–	15	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17·5	+6	W'N	4	bc	37	32	8	3	–	–	4	4	–	18	–
	Cas. Archdale	225	19·0	+12	NW	3	b	37	34	9	5	–	–	2	2	–	25	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	19·0	+14	W'N	4	b	32	28	8	–	–	–	0	0	0	–	–
20	Rineanna †	13	21·6	+12	E'N	1	b	31	29	8	5	–	–	2	2	–	35	–
	Valentia †	31	21·8	+4	NE'E	1	b-bc/pr	37	35	8	8	–	–	3	3	–	22	–
	Roches Point †	12	21·4	+10	N	3	b	38	34	8	5	–	–	2	2	–	15	–

OBSERVATIONS at 06hr. G.M.T. 16th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	17·4	+10	SW'S	2	b	36	32	7	–	–	–	0	0	0	–	–	1
Croydon	17·4	+10	WSW	3	mo	33	30	6	–	–	–	0	0	0	–	–	3
S. Farnborough	18·1	+10	W'S	3	b	31	29	7	–	–	–	0	0	0	–	–	3
Boscombe Down	18·5	+8	W	3	b	30	29	7	–	4	–	1	1	–	–	–	3
Calshot	18·8	+10	NW	1	b	33	30	7	–	–	–	1	1	–	–	–	3
Tangmere	17·8	+4	–	0	mo	29	29	6	–	–	–	0	0	0	–	–	3
Lympne	16·2	+10	NW	3	mo	30	28	6	–	4	–	1	1	–	–	–	3
Manston	15·9	+6	WNW	3	mo	35	33	5	5	–	–	1	1	–	20	–	0
Shoeburyness	15·9	+16	W'N	3	b	34	31	7	–	–	–	0	0	0	–	–	3
Felixstowe	15·0	+10	NW	3	b	35	33	7	–	–	–	0	0	0	–	–	1
Gorleston	15·9	+12	W	5	mo	32	30	6	–	–	–	0	0	0	–	–	3
Mildenhall	15·3	+10	SW'W	3	mo	31	29	6	–	–	–	0	0	0	–	–	3
West Raynham	13·9	+6	W	3	mo	32	31	6	–	–	–	0	0	0	–	–	3
Waddington	15·1	+10	–	0	mo	32	30	6	–	–	–	0	0	0	–	–	3
Cranfield	16·7	+10	W'S	3	b	29	28	7	–	4	–	1	1	–	–	–	3
Honiley	16·7	+10	WNW	3	mo	34	32	6	5	–	–	1	1	–	15	–	0
Little Rissington	··	··	WNW	3	b	33	30	8	5	–	–	2	2	–	25	–	1
Defford	18·0	+12	SSW	2	b	27	26	7	–	–	–	0	0	0	–	–	3
Bristol	19·0	+10	–	0	b	34	32	8	–	–	–	0	0	0	–	–	3
Hartland Point	19·0	+6	NNW	3	bc	45	31	8	2	–	–	4	4	–	–	–	1
Yeovilton																	
Portland Bill	18·4	+8	NNW	4	b-bc	44	34	7	5	–	–	3	3	–	20	–	1
Exeter	20·2	+6	–	0	b	29	27	7	5	–	–	1	1	–	–	–	3
Plymouth	20·5	+10	–	0	mo	37	34	6	5	–	–	2	2	–	30	–	0
St. Eval	20·8	+12	WNW	4	cr_0	42	34	8	5	–	–	7	7	–	20	–	1
Lizard	20·9	+12	N	2	bc	40	30	8	4	–	–	4	4	–	15	–	0
Guernsey	19·6	+2	NW'W	2	c-bc	44	37	9	7	–	–	5	5	4	12	25	1
Scilly, St. Marys	20·8	+8	N	3	bc	44	33	9	8	–	–	4	4	–	–	–	1
Fairwood	19·4	+6	NW	1	bc	36	33	7	–	4	–	4	4	–	–	–	3
Pembroke	19·9	+6	NNW	3	c-bc	44	37	8	7	–	–	5	5	–	30	–	0
Aberporth	19·0	+10	NW	4	b-bc	43	28	8	2	7	–	3	3	1	25	–	1
Holyhead (Valley)	18·3	+8	WNW	4	bbc/ph	41	32	7	8	–	–	5	5	–	25	–	1
Hawarden	17·1	+10	NW	3	bc	38	34	8	2	–	–	4	4	–	20	–	1
Manchester	15·4	0	W'S	2	bc	36	33	7	4	–	–	4	3	3	20	40	3
Squires Gate	15·8	+6	NW	4	b	41	29	8	4	–	–	1	1	–	35	–	1
Carlisle	14·9	+12	–	0	b	29	25	7	–	–	–	0	0	0	–	–	3
Finningley	14·1	+6	W	3	z_0	35	27	6	–	–	–	0	0	0	–	–	3
Spurn Head	13·6	+10	WNW	6	b	38	33	7	–	–	–	0	0	0	–	–	0
Leeming	14·3	+8	NW	4	b	34	28	8	–	–	–	0	0	0	–	–	3
Tynemouth	13·1	+14	NW	3	bc	32	26	7	8	–	–	4	4	–	20	–	3
Acklington	13·1	+22	WNW	3	b	33	25	8	5	–	–	1	1	–	25	–	3
St. Abb's Head	11·4	+10	NW	6	q	36	24	7	4	–	–	4	4	–	20	–	3
Leuchars	13·3	0	NW	2	b	33	24	8	–	–	–	0	0	0	–	–	3
Bell Rock	11·2	+12	WNW	6	b	37	27	8	4	–	–	2	2	–	25	–	*
Renfrew	15·3	+10	NW	2	b	33	24	8	–	–	–	0	0	0	–	–	3
Prestwick	15·6	+6	NW	3	b	35	26	8	5	–	–	1	1	–	25	–	1
Wigtown	16·9	+14	NW	2	b	26	25	9	2	4	–	2	1	1	25	–	3
Eskdalemuir	13·8	+14	NW'W	2	b	27	19	8	–	–	–	0	0	0	–	–	7 2"
Point of Ayre	16·2	+8	NW'N	6	b-bcjp	40	35	8	3	–	–	3	3	–	20	–	0
Tiree	17·4	+4	N'W	6	bc	35	30	8	3	–	–	4	4	–	20	–	4
Benbecula	16·4	–2	N	6	bc	38	26	8	3	6	–	4	3	3	25	–	4
Stornoway	14·8	0	NNW	4	ps_0	32	31	6	8	–	–	6	5	3	10	40	4
Cape Wrath	11·5	0	N	5	s_0s_0	33	30	9	3	–	–	4	4	–	25	–	4
Dalwhinnie																	7
Aberdeen	10·8	+10	WNW	3	b-bc	31	27	8	3	–	3	3	1	3	10	25	4 0"
Rattray	07·5	+10	NW	6	PH	36	28	7	8	–	–	5	5	–	20	–	3
Lossiemouth	13·1	+8	W	6	b	33	30	8	2	–	–	2	4	–	25	–	3
Wick	09·7	–2	WNW	4	c/ph	31	28	8	9	–	–	8	8	–	11	–	4
Hatston	09·0	+6	WNW	4	ps_0	31	30	7	3	–	–	7	7	–	27	–	8 2"
Lerwick	04·4	+6	NW	5	s_0	30	30	8	8	–	–	4	3	–	18	–	7 2"
Blacksod Point †	21·3	+2	NNW	3	b-bc	43	32	8	8	–	–	3	3	–	25	–	1
Malin Head †	17·8	0	W	3	p/r_0	37	26	8	8	–	–	5	5	–	25	–	1
Aldergrove	18·5	+10	W'N	2	b-bc/ps	34	32	8	3	–	–	3	3	–	18	–	4
Cas. Archdale	19·8	+2	N	3	b	36	31	8	5	–	–	1	1	–	25	–	3
Birr Castle †	21·1	0	NE	1	bc	32	30	8	5	–	–	4	4	–	25	–	1
Collinstown †	20·3	+6	WSW	3	b	30	28	8	5	–	–	2	2	–	25	–	3
Rineanna †	22·2	+2	SSE	1	b-bc	29	29	8	5	–	–	3	3	–	60	–	3
Valentia †	22·4	+2	E'N	1	bc	38	36	8	5	–	–	4	3	–	32	–	1
Roches Point †	22·2	+2	N	3	bc	34	32	8	5	–	–	4	4	–	25	–	1

OBSERVATIONS Saturday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	bx	bx	35	24	TV
Croydon	bz_0bz_0	bz_0mox	32	28	—
S. Farnborough	bcwbx	bcbbcbx	30	19	—
Boscombe Down	bcb	bbx	30	21	—
Calshot	bcb	b	31	28	—
Tangmere	bbmo	bmo	28	24	—
Lympne	bz_0mox	bmox	29	23	TV
Manston	z_0bmo	bmo	34	30	—
Shoeburyness	b	bx	32	21	*
Felixstowe	b	bbw	34	29	—
Gorleston	bz_0x	bz_0x	32	[illegible]	—
Mildenhall	bz_0bmow	bxmo	30	25	0.5
West Raynham	bmob	bz_0bmo	30	25	—
Waddington	bbmo	bmo	29	19	—
Cranfield	bcb	bbx	28	24	—
Honiley	bz_0bcmo	bcmobmo	33	28	—
Little Rissington	b	b	33	28	—
Defford	b	b	26	17	—
Bristol	bcbx	bx	32	22	—
Hartland Point	bcy	bcy	43	40	—
Yeovilton					
Portland Bill	bc,bc	bcbc	43	*	—
Exeter	cbcbw	bcxbx	28	26	—
Plymouth	cmobcmo	bmobcw	35	29	TV
St. Eval	cbc	bcybcc	38	31	TV
Lizard	bcy	bcy	37	*	—
Guernsey	bc	bbc	41	36	—
Scilly, St. Marys	cbcy	bccbcc	44	*	—
Fairwood	bcmob	bbc	32	22	—
Pembroke	bc	bcbc	41	*	—
Aberporth	$cycir_0cb$	bc	42	36	—
Holyhead (Valley)	cbcbcpr	bcprbccph	41	33	0.4
Hawarden	bcph	bccrbc	34	30	3
Manchester	cpromobc	cpromobcwb	34	26	0.3
Squires Gate	bprobc	bbcby	36	29	0.3
Carlisle	b	bz_0bx	25	21	—
Finningley	bmo	$bmobz_0$	30	22	—
Spurn Head	b	b	37	*	—
Leeming	b	b	31	24	—
Tynemouth	bc	bc	30	26	—
Acklington	bcb	bbcb	30	23	—
St. Abb's Head	bq	bcq	30	*	—
Leuchars	b	bcb	29	25	—
Bell Rock	bc	bc	*	*	*
Renfrew	bcb	b	27	26	—
Prestwick	b	phobcw	33	27	TV
Wigtown	prob	bbx	25	19	0.1
Eskdalemuir	b.	bbx	22	20	—
Point of Ayre	bc	bcphrb	37		0.3
Tiree	bcphbc	bcphbc	32	31	2
Benbecula	cphobc	bccphbx	34	32	2
Stornoway	cbcpsbc	cprsphs	30	25	2
Cape Wrath	cphr	cphrs	31	27	*
Dalwhinnie			24	21	1
Aberdeen	$cprs_0bcc$	cpsbcbx	30	26	3
Rattray	cqrr	cphcph	27	*	4
Lossiemouth	rrcss	bccbc	30	30	4
Wick	$p6_0cprs_0$	bccpsh	29	25	4
Hatston	cs_0hobc	cpsocps	30	29	0.4
Lerwick	cpsosF	bcpsb	28	26	3
Blacksod Point †	cbc	bc	37	*	TV
Malin Head †		d	36	*	1
Aldergrove	bccprobc	$bcbbcps_0$	33	29	1
Cas. Archdale	bcprcbc	b	33	28	—
Birr Castle †	*	d	28	22	TV
Collinstown †	b	d	28	25	—
Rineanna †	b	bc	27	23	—
Valentia †	bbcpr	c	34	28	0.2
Roches Point †	b	bc	34	*	—

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Monday 17th November 1947

No. 31406

OBSERVATIONS at 12h. G.M.T. 16th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	18.7	+2	W'N	3	zo	41	32	6	-	-	8	6	6	-	-	-
	Croydon	19.0	+4	WSW	2	mo	40	34	5	-	4	7	7	3	7	-	-
	Farnborough	19.6	+4	W	3	c	40	34	8	-	-	6	6	6	-	-	-
	Boscombe Down	19.7	0	W	3	c	42	34	7	5	-	6	7	3	7	40	-
	Calshot	20.1	+6	NW	1	cjp	44	35	6	2	7	-	8	1	2	20	-
	Tangmere	19.5	+6	NW	3	cbc	44	34	7	-	7	-	5	5	-	-	-
2	Lympne	18.3	+8	WNW	2	mo	40	35	6	-	4	7	8	2	8	-	-
	Manston	18.0	+2	WNW	4	zo	42	36	6	2	7	6	5	2	4	20	-
	Shoeburyness	17.8	+4	WNW	2	zo	42	39	6	-	7	1	5	4	3	-	-
	Felixstowe	16.8	+6	NW	4	zo	40	32	6	1	-	8	4	2	4	25	-
	Gorleston	15.9	+8	WNW	4	zo	41	27	6	2	4	-	4	3	3	30	57
	Mildenhall	17.0	+4	W'N	3	bc	40	37	7	2	-	9	4	3	4	30	-
	West Raynham	15.6	+2	W	3	b	39	27	8	2	-	2	2	1	2	20	-
	Waddington	16.5	-6	WNW	3	zo	41	28	6	-	-	8	2	2	-	-	-
3	Cranfield	17.9	+2	WSW	3	bc	38	34	8	-	-	6	4	4	-	-	-
	Honiley	18.5	+2	WNW	4	zo	40	32	6	5	-	2	4	3	4	25	-
4	Little Rissington	*	*	WNW	3	cbc	40	31	7	5	3	2	5	2	2	60	-
	Defford	19.3	+4	SSW	1	bc	41	34	8	5	-	2	4	2	4	30	-
5	Bristol	20.1	+6	WNW	2	c	42	36	7	8	4	2	7	1	7	25	40
	Hartland Point	20.8	+8	N	2	c/pr	43	36	8	8	-	-	7	7	-	21	-
	Yeovilton																
	Portland Bill	19.6	+10	SW	3	o	45	37	7	5	-	-	8	8	-	10	-
	Exeter	21.4	+6	NNW	1	c	40	35	7	5	7	-	8	5	8	30	-
	Plymouth	21.4	+2	-	0	m	43	36	4	1	7	-	8	3	8	20	-
	St. Eval	21.8	+6	NNW	3	c	45	32	9	5	1	-	6	4	6	25	-
	Lizard	22.0	+6	N'E	2	c	44	37	8	8	2	-	6	5	3	20	40
	Guernsey	21.4	+10	NNW	4	c	47	38	9	8	7	6	7	2	3	18	40
6	Scilly, St. Marys	21.8	+6	NW	2	c	46	34	9	8	-	-	7	7	-	12	-
	Fairwood	20.8	+8	NW	2	cbc	44	33	8	8	-	8	5	3	3	10	15
	Pembroke	21.6	+6	NNW	3	cbc	45	32	8	1	-	1	5	4	2	35	-
	Aberporth	20.1	+4	NNW	3	c	44	30	9	2	-	5	7	5	4	20	-
7	Holyhead (Valley)	19.5	+6	NW	4	cbc	42	30	8	8	-	9	5	5	4	30	-
	Hawarden	18.6	+6	NNE	1	pro	39	37	7	8	6	9	5	4	4	22	-
8	Manchester	17.3	0	WNW	3	zo	39	29	6	7	6	-	6	3	4	35	72
	Squires Gate	18.0	+6	W	4	cbc/pr	40	31	8	8	3	-	5	3	3	20	25
	Carlisle	16.1	+2	WNW	4	bbc	37	26	9	2	4	-	3	2	1	25	-
9	Finningley	16.3	+2	WNW	3	zo	40	26	6	-	3	-	1	1	-	-	-
10	Spurn Head	15.6	+8	WNW	6	b	39	31	7	-	-	-	0	0	0	-	-
	Leeming	15.5	0	WNW	4	b	39	37	8	2	4	-	1	1	1	20	-
	Tynemouth	14.7	0	W	3	zo	36	22	5	2	-	2	3	2	3	27	-
	Acklington	14.4	+6	WNW	4	bc	37	21	8	2	-	-	4	2	4	12	-
11	St. Abb's Head	13.4	0	NW	5	cbcq	35	23	7	5	-	-	5	5	-	30	-
	Leuchars	13.9	-2	NW	3	bbc	36	22	8	1	4	-	3	1	3	30	-
	Bell Rock	12.2	0	WNW	7	bc	36	23	9	8	7	5	4	2	-	25	-
12	Renfrew	16.0	+4	NW	3	b-bc	38	25	8	2	6	1	3	2	2	20	-
	Prestwick	16.4	0	NNW	3	cbcjp	37	29	7	3	4	3	5	5	2	14	-
	Wigtown	17.8	-4	WNW	3	bc	38	32	9	2	6	-	4	3	3	25	-
	Eskdalemuir	15.1	-4	W'N	3	bbc	34	25	8	2	-	6	3	2	2	22	-
	Point of Ayre	18.0	+2	NW	4	phr	37	34	7	3	-	-	7	7	-	10	-
13A	Tiree	17.4	0	N	4	cbc	36	31	8	3	6	-	5	4	3	15	-
	Benbecula	16.8	+2	NNW	4	cbcps	37	26	8	3	6	-	5	4	3	22	-
13B	Stornoway	14.6	-2	NNW	6	pR	39	29	7	9	-	-	6	6	-	6	-
	Cape Wrath	09.9	0	NW	6	phs	35	27	9	3	-	-	5	5	-	20	-
15	Dalwhinnie																
	Aberdeen	11.3	-2	WNW	4	bc	32	24	8	3	7	5	4	1	3	25	-
	Rattray	07.9	-4	W	6	PHS	36	25	7	8	-	-	5	5	-	20	-
	Lossiemouth	12.9	+2	W	5	c	34	29	8	2	7	-	6	4	4	25	-
	Wick	09.4	-6	NW	4	cbc	32	26	8	3	-	-	5	5	-	15	-
16	Hatston	08.4	-8	NNW	5	cbc	35	27	8	3	-	3	5	4	2	20	-
	Lerwick	13.4	-4	NW	6	c	35	31	7	3	-	-	6	6	-	12	-
17	Blacksod Point †	22.1	-2	NW'W	4	cbcjp	44	33	8	9	-	-	5	5	-	15	-
18	Malin Head †	17.9	-4	NNW	4	prs	40	29	8	9	-	2	4	4	-	25	-
	Aldergrove	18.9	0	W	4	bbcjp	40	33	9	9	6	5	3	1	3	12	15
	Cas. Archdale	19.7	-10	WSW	3	pro	[illegible]	33	9	3	-	-	3	3	-	25	-
19	Birr Castle †	21.1	-6	NW	1	bc	44	33	8	-	-	5	4	0	0	-	-
	Collinstown †	20.2	-10	WSW	3	bbc	39	36	8	8	4	1	3	1	-	20	-
20	Rineanna †	22.9	+4	SW'W	1	c	41	39	9	7	4	3	6	4	-	37	-
	Valentia †	23.1	+2	-	0	c	48	39	8	5	7	8	7	3	-	35	-
	Roches Point †	23.2	+2	N	3	cbc	45	39	8	5	3	6	5	2	-	25	-

OBSERVATIONS at 18h. G.M.T. 16th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 21h. 0-9 (33)
Kew	18.3	+6	W	2	zo	39	31	6	-	-	-	0	0	0	-	-	1
Croydon	18.6	+4	WSW	2	m	35	30	4	-	4	-	1	1	-	-	-	0
Farnborough	19.0	+6	WSW	2	mo	34	31	6	4	4	2	4	1	3	34	-	3
Boscombe Down	19.4	+8	W	2	zo	34	27	6	-	4	2	1	1	1	-	-	1
Calshot	19.6	+2	W	2	b-bc	39	34	7	-	4	4	3	3	3	-	-	0
Tangmere	19.1	+4	NW	1	bbc	36	33	7	-	7	-	3	3	-	-	-	1
Lympne	18.1	+4	WNW	3	mo	34	30	6	-	4	-	3	3	-	-	-	1
Manston	18.0	+4	W	3	zo	39	32	5	1	-	-	3	3	-	25	-	0
Shoeburyness	17.6	-2	W'N	2	zo	37	32	6	-	-	-	0	0	0	-	-	0
Felixstowe	16.6	-2	WNW	4	b	38	32	7	-	-	8	1	1	-	-	-	0
Gorleston	16.3	+10	NW	3	mo	35	39	6	5	-	-	3	4	1	05	40	0
Mildenhall	16.8	+4	WSW	3	b-bc	33	29	7	5	-	-	3	3	-	30	-	0
West Raynham	15.8	+2	WSW	3	mo	34	31	6	-	-	-	0	0	0	-	-	0
Waddington	16.2	+2	W	2	mo	33	31	6	5	-	-	3	3	-	40	-	0
Cranfield	18.2	+6	W	2	mo	35	29	6	-	-	-	1	1	-	-	-	0
Honiley	17.9	+2	W	2	mo	35	30	6	5	-	-	3	3	-	30	-	4
Little Rissington	*	*	W	2	b	34	29	8	-	-	-	0	0	0	-	-	1
Defford	18.9	+6	W	3	b	34	28	8	4	-	-	1	1	-	30	-	1
Bristol	19.8	+6	W	1	b-bc	38	31	7	5	5	-	3	2	2	25	-	0
Hartland Point	19.6	-2	NW	2	bc	44	28	8	2	-	-	4	4	-	-	-	1
Yeovilton																	
Portland Bill	19.0	+2	N'W	3	bc	45	34	7	1	-	-	4	4	-	10	-	1
Exeter	20.6	+2	NW	2	bc	37	35	7	5	7	8	4	2	2	30	-	1
Plymouth	20.7	0	-	0	zo	42	35	5	-	7	-	5	5	-	-	-	1
St. Eval	20.9	-2	N	3	c	42	32	9	5	-	6	6	4	5	25	-	1
Lizard	20.7	0	NE'N	3	c-bc	41	33	8	8	-	-	5	5	-	20	-	0
Guernsey	20.7	+6	NW'W	3	c/pr	44	38	8	8	7	-	7	3	4	18	25	1
Scilly, St. Marys	20.7	-6	NW	2	c-bc	45	35	9	8	3	-	5	4	4	-	-	1
Fairwood	19.8	+2	-	0	bc	35	28	8	5	7	-	4	3	4	25	-	1
Pembroke	20.2	-8	NW	4	bc	44	31	8	1	-	-	4	4	-	35	-	0
Aberporth	20.6	+2	NW	4	c	42	29	9	8	-	5	6	5	3	22	-	0
Holyhead (Valley)	18.4	-2	WNW	4	pro	41	36	8	8	-	-	6	6	-	20	-	1
Hawarden	17.6	-2	W	5	pro	37	34	6	5	-	-	8	8	-	10	-	1
Manchester	16.8	+2	SW'S	2	b-bc/s	33	33	5	5	-	-	3	3	-	25	-	1
Squires Gate	16.8	-2	NE	1	bc/p	35	33	7	3	6	-	4	4	2	18	-	1
Carlisle	15.1	0	W	1	bf	30	26	8	7	4	-	4	1	3	25	40	3
Finningley	15.7	-2	W	3	mo	35	30	5	5	-	-	5	5	-	44	-	0
Spurn Head	14.9	-2	W	4	zo	39	29	6	5	-	-	6	6	-	-	-	0
Leeming	16.9	-4	WNW	2	bc	35	26	8	-	3	-	4	4	-	-	-	0
Tynemouth	14.4	+2	WNW	3	zo	34	24	5	8	-	2	3	3	2	27	-	0
Acklington	13.4	0	W	3	b-bc	31	24	7	8	-	-	3	2	2	10	25	0
St. Abb's Head	11.8	-2	WNW	5	bc	36	21	8	2	3	-	4	3	2	35	-	0
Leuchars	12.9	0	NW	4	b	33	25	8	-	4	-	1	1	-	-	-	3
Bell Rock	11.7	-6	WNW	7	b-bc	35	23	8	3	4	-	3	2	-	25	-	•
Renfrew	15.2	+2	NW	2	b-bc	31	28	8	3	4	-	3	2	2	25	-	3
Prestwick	15.7	+2	NNW	3	bc	34	28	7	3	-	-	4	3	4	15	25	4
Wigtown	17.2	-2	W	1	b	30	28	8	3	4	-	2	2	1	20	-	4
Eskdalemuir	14.6	0	WNW	3	b	29	21	8	4	-	-	1	1	-	25	-	1
Point of Ayre	16.5	0	NW'N	5	bcjp	37	34	8	3	-	-	4	4	-	10	-	1
Tiree	17.3	+6	N'W	6	bc/ph	35	31	7	3	-	-	4	4	-	10	-	4
Benbecula	16.0	-2	NW	6	phr	36	30	8	9	-	-	6	4	5	10	25	4
Stornoway	13.7	-6	WNW	5	bc/ps	33	30	7	3	-	-	4	4	-	10	-	4
Cape Wrath	10.9	-8	NW	6	psh	33	30	9	3	-	-	5	5	-	20	-	4
Dalwhinnie	14.0	0	SW	2	mo	26	22	6	5	-	-	4	4	-	10	-	7
Aberdeen	10.3	-4	WNW	4	b	31	25	8	3	-	3	2	2	1	25	-	4
Rattray	07.7	+2	NW	6	mo	31	30	6	8	-	-	8	8	-	08	-	7
Lossiemouth	12.2	-2	W	5	bc	32	31	7	5	-	-	4	4	-	20	-	4
Wick	08.5	-6	NW	6	c/ph	32	27	8	3	-	-	7	7	-	15	-	6
Hatston	06.7	-10	NW	7	bc	33	31	7	3	-	-	4	-	-	24	-	8
Lerwick	03.3	+6	N	5	psh	31	30	6	8	-	-	8	8	-	15	-	7
Blacksod Point †	21.1	-6	NW	4	bc	41	30	9	8	-	-	4	4	-	25	-	1
Malin Head †	17.3	+4	NNW	4	PHR	39	31	8	-	-	-	4	4	-	25	-	1
Aldergrove	18.0	-2	W	3	bc	34	31	8	3	4	-	4	3	2	10	-	5
Cas. Archdale	19.8	+4	NW	1	bbcjp	35	34	8	3	-	-	3	3	-	25	-	1
Birr Castle †	20.5	-4	NW	1	c-bc	39	35	8	5	-	-	5	5	-	25	-	1
Collinstown †	19.6	+2	W'N	4	b-bc	34	32	8	8	6	-	3	3	-	15	-	1
Rineanna †	21.5	-2	W'N	2	c	40	36	9	5	3	3	6	4	-	35	-	1
Valentia †	21.7	-2	E'N	2	c	42	38	8	5	7	-	8	2	-	25	-	1
Roches Point †	21.2	-6	N	1	c	44	36	8	5	7	-	6	4	-	15	-	1

OBSERVATIONS during DAY

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bbccmoxczo	cbcbzow	43	1.5	-
Croydon	cmoxczo	czobcz	43	2.6	-
Farnborough	bxcxc	cz	45	1.8	-
Boscombe Down	bcxbcc	cbcbzo	44	2.6	-
Calshot	bccm	cbc	47	4.6	-
Tangmere	bmobcmoc	cbccbcb	46	3.8	-
Lympne	bmoxbcchm	bcb	45	3.8	-
Manston	bbcmo	bczo	43	2.5	-
Shoeburyness	bxcmo	cmob	43	3.8	•
Felixstowe	bxbxmobczo	bczobcb	43	6.1	0.1
Gorleston	bczo	bbc	42	7.2	-
Mildenhall	bmobcmobc	bmobembcbbc	41	3.2	-
West Raynham	bmobxby	bybcbmo	40	7.0	-
Waddington	bmoxbxb	bbcmo	41	6.8	-
Cranfield	bxbcxc	bccmobcmo	41	2.8	-
Honiley	bmocbczo	cbczomo	42	2.8	-
Little Rissington	bbcc	cbccbc	41	2.5	-
Defford	bbccbc	bcybcb	46	3.2	-
Bristol	bbccxmo	cxbccbc	46	1.5	-
Hartland Point	cpr	cbcy	46	2.6 •	0.5
Yeovilton					
Portland Bill	bco	cbc	46	•	-
Exeter	bbcea	cbcjpbcw	43	1.3	0.1
Plymouth	cmozocz	czobcmocz	45	1.0	-
St. Eval	crobccry	bcycy	48	1.5	-
Lizard	bccyc	c	45	2.0	-
Guernsey	c	cpro	47	0.1	TR
Scilly, St. Marys	bcc	c	47	0.8	-
Fairwood	bccjpc	cjpcvybc	46	2.8	-
Pembroke	cbc	bc	46	1.4	-
Aberporth	bybccphocy	cy	44	2.1	-
Holyhead (Valley)	ccprcjpc	cphc	44	3.2	3
Hawarden	cpro	bcphcmocpr	43	2.4	6
Manchester	cmobczo	bczocprsbcmo	40	4.2	0.1
Squires Gate	bcyjprro	cprosmoprpsbc	44	4.4	4
Carlisle	bxbcb	cbc	39	•	-
Finningley	bmobzo	bzoyczo	41	5.8	-
Spurn Head	b	bccmo	41	7.4	-
Leeming	bby	bycyjpbc	41	6.2	-
Tynemouth	bcmo	bcmo	38	*	-
Acklington	bbcbcy	bcybc	38	7.5	-
St. Abb's Head	bcq	bcqbc	38	•	-
Leuchars	bc	bcybbc	38	6.7	-
Bell Rock	bc	bc	•	•	•
Renfrew	bxb	bybcx	39	7.1	-
Prestwick	bbcpsowx	cjpbc	40	•	0.3
Wigtown	bxbbc	csobcbx	40	•	0.5
Eskdalemuir	bxb	bbcb	35	6.0	-
Point of Ayre	bprcprs	cprscpscjp	41	1.1 •	9
Tiree	bcphpso	cpHRbc	39	0.7	2
Benbecula	cpho	bcphcpho	38	•	1
Stornoway	cps	cpsbc	35	2.2	1
Cape Wrath	cpsh	psh	38	•	2
Dalwhinnie		b	30	3.7	-
Aberdeen	bxcpsobc	bcbx	33	3.8	TR
Rattray	ccpsc	cphf	39	•	2
Lossiemouth	cpso	isocssc	36	2.7	TR
Wick	cpshPSH	cpshps	34	1.9	6
Hatston	cpsososmoc	cphpso	35	0.7	4
Lerwick	bcpshc	cphps	36	0.7	
Blacksod Point †	cjp	bcprbc	44		0.3
Malin Head †	bcPRS	pr	41	1.7	2
Aldergrove	cpsbcjp	bccprobc	41	4.5	0.2
Cas. Archdale	bbccbc	bcprophpro	42	3.1	0.5
Birr Castle †	bc	bcc	44	4.0	-
Collinstown †	cbc	bc	41	4.3	TR
Rineanna †	c	c	44	0.2	-
Valentia †	c	c	46	0.9	-
Roches Point †	c	c	46	•	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

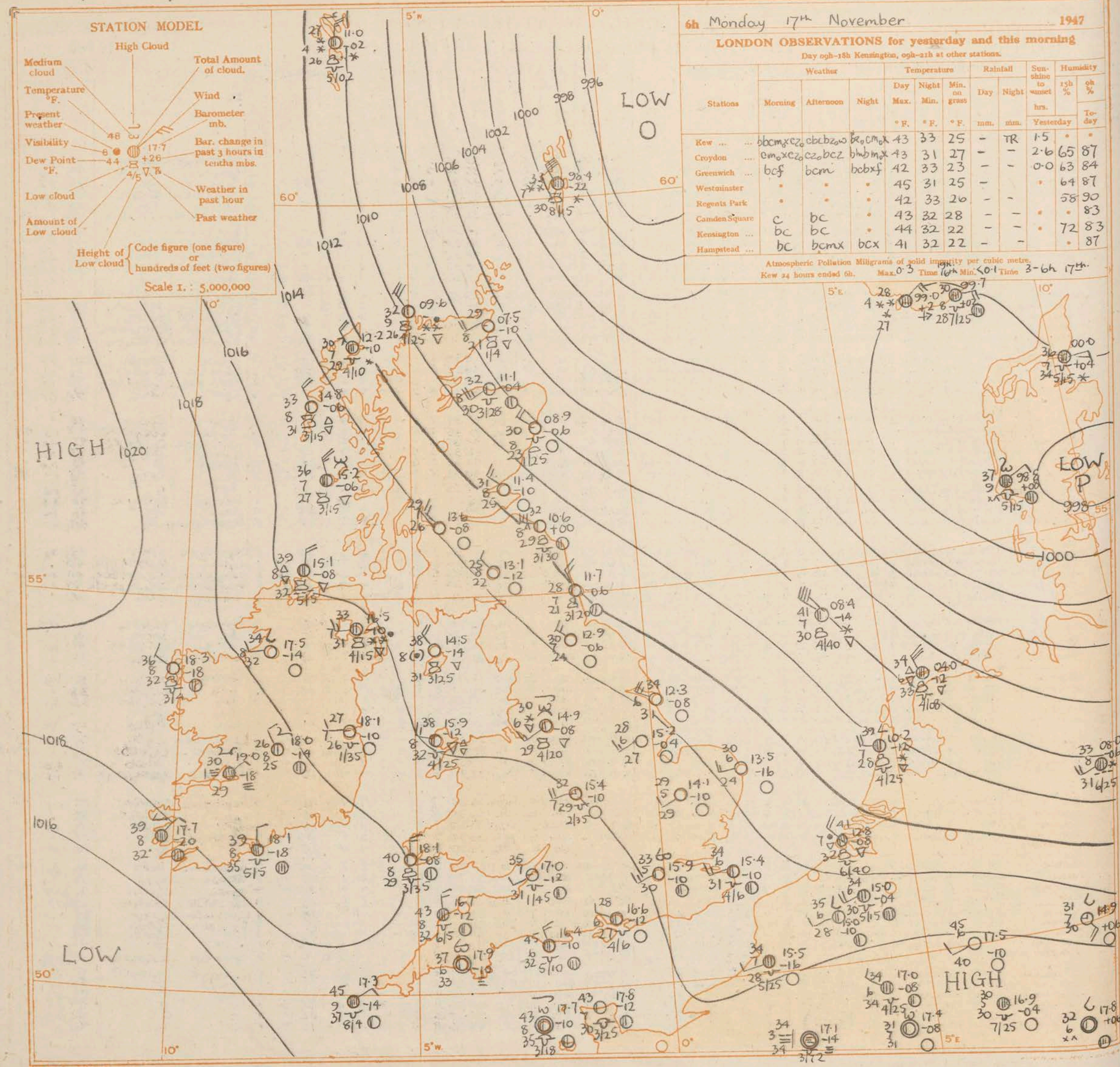
0 = Nil 1 = Trace 2 = 1/10 3 = 1/4 4 = 1/2 5 = 3/4 6 = 9/10 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

(Edge of preceding page: ...1947 — NIGHT — Temperature 21h.-09h. Min. on Grass °F. (42); Rain mm. (43); footnote fragments "...eceived." "...gives depth")



H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

A very cold northwesterly airstream covers most parts of the British Isles, and cyclogenesis is occuring to the South west. Snow showers will continue in many parts of Scotland and locally in Northern England and the northern half of England and Wales: Weather will be fair today over most of East and South-east England and the Midlands. Rain in extreme South-west England will probably spread slowly northeastwards and there is a risk of rain, sleet or snow later over much of Wales, southern districts of England and parts of the Midlands. Snow, if it occurs will be confined to inland areas. Sharp frost will occur in all but south-western districts tonight Gales will occur in the north-east.

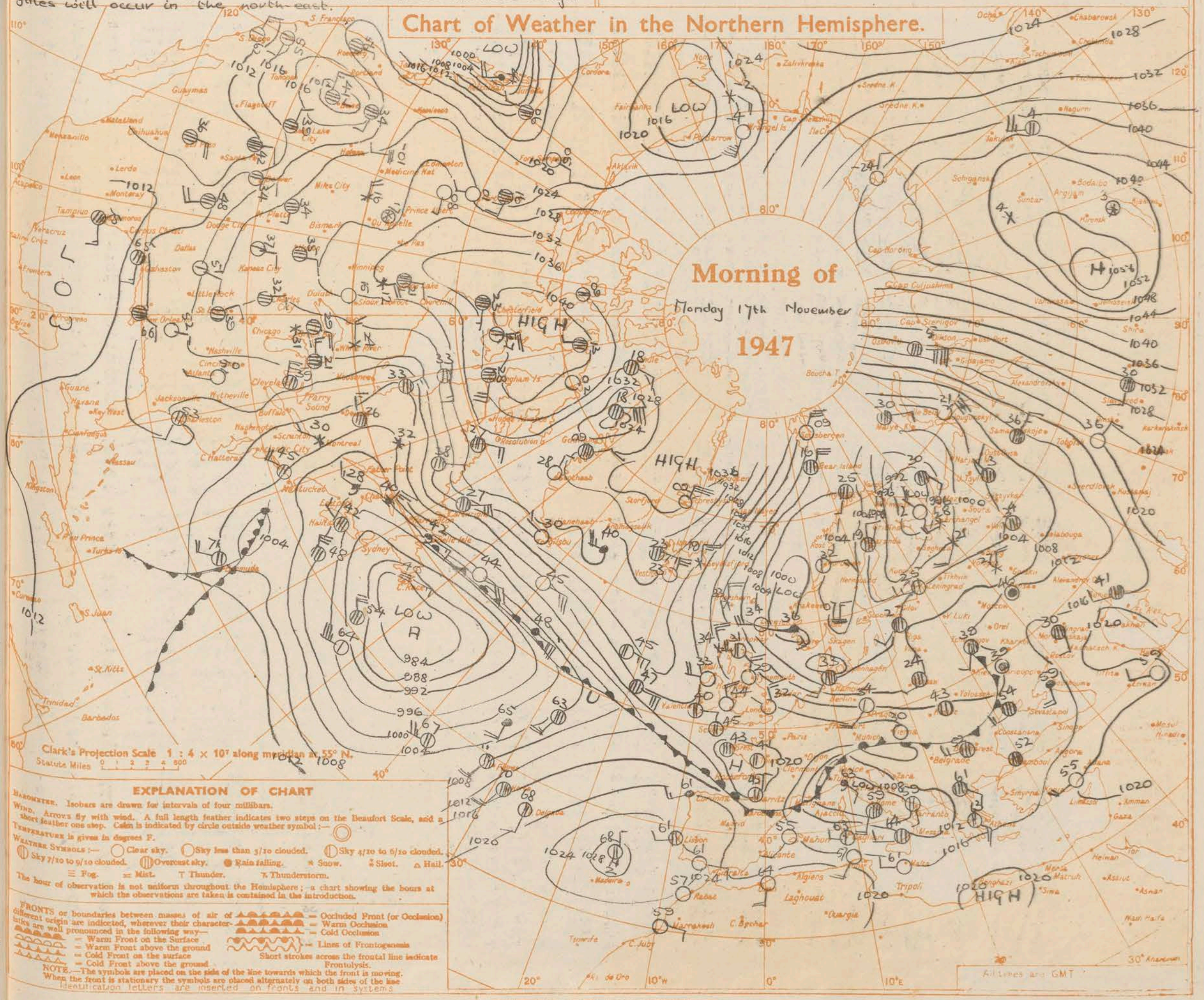
FURTHER OUTLOOK

Continuing cold or very cold in most places; Weather uncertain, but snow will occur in some areas

GALE WARNING

Gale warnings are in operation for Orkneys, Shetlands and areas East of a line Whitten Head – Stonehaven.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

Weather Symbols :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

Fronts or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line

Identification letters are inserted on fronts and in systems

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 17th November 1947

No. 31406

OBSERVATIONS at 00hr. G.M.T. 17th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)
1	Kew	16		*	*	*	*	35	*	*	*	*	*	*	*	*	*	
	Croydon	217	17.7	-10	WSW	3	mo	33	27	6	-	-	1	1	1	0	-	-
	S. Farnborough	226	18.4	-10	WSW	2	mo	29	27	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	18.8	-8	SW	3	b	30	28	7	-	4	-	1	1	0	-	-
	Calshot	8	19.0	-6	WNW	2	b	35	31	7	-	-	-	0	0	0	-	-
	Tangmere	53	18.4	-6	-	0	mo	27	27	6	-	-	-	0	0	0	-	-
	Lympne	341	17.5	-6	WNW	3	mo	30	28	6	-	-	-	0	0	0	-	-
	Manston	140	17.3	-6	SW/W	3	mo	32	28	5	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	15.8	-8	W/N	3	b	35	30	7	-	-	-	0	0	0	-	-
	Gorleston	5	15.4	-8	NW	3	mo	32	29	6	-	-	-	0	0	0	-	-
	Mildenhall	15	15.3	-10	SW/W	3	mo	33	30	5	-	7	-	3	3	0	-	-
	West Raynham	250	14.8	-4	W	3	mo	31	29	5	-	-	-	0	0	0	-	-
	Waddington	235	15.5	-2	W	3	mo	30	29	6	-	-	-	0	0	0	-	-
3	Cranfield	340	17.9	+6	WSW	3	c-bc	31	30	7	-	7	-	5	5	0	90	-
	Honiley	427	16.6	-10	W	2	mo	31	29	6	5	-	-	2	2	0	15	-
4	Little Rissington	731	---	---	WNW	3	bc/s	34	30	8	5	-	-	4	4	0	25	-
	Defford	58	17.5	-8	WSW	3	b-bc	36	31	8	5	-	-	3	3	0	50	-
5	Bristol	209	18.2	-14	WSW	2	b	36	31	7	5	-	-	2	2	0	45	-
	Hartland Point	299	18.6	-10	NW	2	bc	43	34	8	2	-	-	4	4	0	-	-
	Yeovilton	50																
	Portland Bill	32	18.3	+10	NNW	3	b-bc	43	32	7	5	-	-	3	3	0	20	-
	Exeter	100	20.2	-4	ESE	2	m	32	32	4	5	4	-	3	1	3	30	-
	Plymouth	86	19.7	-12	-	0	f	39	38	3	-	-	-	9	9	0	-	-
	St. Eval	345	20.1	-8	-	0	bc	42	34	9	-	7	-	4	4	0	-	-
	Lizard	240	20.0	-6	-	0	o	41	36	7	5	-	-	8	8	0	15	-
	Guernsey	340	19.7	-12	N'W	1	c	45	35	8	8	7	-	8	3	5	20	25
	Scilly, St. Marys	163	19.7	-14	-	0	c	45	38	9	5	-	-	8	8	0	-	-
6	Fairwood	268	18.4	-14	NW	3	mo	37	32	6	-	-	-	0	0	0	-	-
	Pembroke	142	19.1	-10	NW	4	b-bc	44	34	8	2	-	-	3	3	0	30	-
	Aberporth	425	18.6	-4	NNW	3	c-bc	41	30	8	8	-	-	5	5	0	54	-
7	Holyhead (Valley)	32	17.0	-8	WNW	4	bc/phr	39	33	8	5	-	-	4	4	0	25	-
	Hawarden	15	16.3	-8	WSW	2	m	34	34	6	9	-	-	8	8	0	12	-
8	Manchester	230	15.7	-6	SE	2	bf	30	30	3	4	-	-	2	2	0	2	-
	Squires Gate	33	15.9	-6	NE	2	c-bc/s	37	33	8	4	-	-	5	5	0	24	-
	Carlisle	100	14.5	-2	W	2	b	27	25	7	-	-	1	2	2	0	-	-
9	Finningley	28	14.5	-4	W	1	mo	33	30	5	5	-	-	3	3	0	50	-
10	Spurn Head	29	14.0	-6	W	6	mo	37	33	6	-	-	-	0	0	0	-	-
	Leeming	105	14.0	-6	W	4	b	32	23	8	-	4	-	1	1	0	-	-
	Tynemouth	108	13.3	-6	WNW	3	b-bc	30	25	7	5	-	-	3	3	0	24	-
	Acklington	138	12.7	-6	W	4	b	28	23	8	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	10.6	-10	WNW	6	q	32	23	8	2	-	-	3	3	0	35	-
	Leuchars	31	12.2	-2	NW	3	b	29	25	8	-	-	-	0	0	0	-	-
	Bell Rock	—	10.6	0	WNW	7	b	35	23	8	-	4	-	1	0	0	-	-
12	Renfrew	35	14.6	-4	WNW	3	b	30	25	7	-	-	-	0	0	0	-	-
	Prestwick	30	14.8	-6	NW	3	b	34	27	9	2	-	-	2	2	0	25	-
	Wigtown	19	16.7	-2	-	0	b	22	21	8	4	-	-	2	2	0	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	15.5	-10	NNW	3	bc	38	30	8	3	-	-	4	4	0	20	-
13A	Tiree	44	15.9	-10	NW	5	b-bc	35	25	8	3	-	3	3	3	1	15	-
	Benbecula	27	16.0	+6	NW	5	ss	32	32	6	6	-	-	8	8	0	6	-
13B	Stornoway	12	13.5	+2	NNW	5	c-bc/ps	34	27	7	3	-	-	5	8	0	8	-
	Cape Wrath	367	09.8	+2	NW	6	psh	31	28	8	3	6	-	5	4	2	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						30										
	Rattray	46	06.0	-6	NW	1	c-bc	32	31	6	8	-	-	5	5	0	15	-
	Lossiemouth	21	11.6	-2	WNW	4	sh	33	32	8	5	-	-	4	4	0	20	-
	Wick	114	08.5	0	W	4	bc/ph	31	28	8	3	-	-	4	4	0	17	-
16	Hatston	45	07.2	-6	NW	5	b-bc/ps	33	29	8	3	-	-	3	3	0	20	-
	Lerwick	269	03.9	+6	WNW	5	b	34	28	7	2	-	-	1	1	0	15	-
17	Blacksod Point †	18	20.9	-2	NW	3	bc/pr	39	35	8	9	-	-	4	4	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	17.7	-2	WNW	3	bc	33	32	7	3	-	-	4	4	0	22	-
	Cas. Archdale	225	19.2	-6	NW	2	b-bc/pr	34	32	8	4	6	-	3	2	2	25	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	18.2	-4	W	3	b	30	28	8	5	-	-	1	1	-	40	-
20	Rineanna †	13	21.2	-4	NW/N	1	b	31	31	8	5	-	-	2	2	-	40	-
	Valentia *	30	20.5	-4	ENE	2	bc/pr	40	36	8	4	-	3	4	3	-	40	-
	Roches Point *	22	20.6	-6	N	2	bc	41	37	8	5	-	-	4	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 17th November — 9 h. — OBSERVATIONS Sunday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base A. (31)	Height of Base B (32)	State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	15.7	-4	W/S	2	mo	35	31	5	5	-	-	3	3	-	28	-	1	bzmow	bbcmox	33	25	Tr
Croydon	15.9	-10	WSW	3	mo	33	30	5	-	7	-	3	3	-	-	-	0	bmbzow	bzobcmox	31	27	-
S. Farnborough	16.8	-6	W	1	c-bc/ph	33	32	5	5	-	-	5	5	-	45	-	3	bcbmox	bmocxmoph	26	15	0.1
Boscombe Down	17.5	-8	W	2	b-bc	31	30	7	5	-	-	3	3	-	40	-	1	bzomox	bx bcx bq	27	16	Tr
Calshot	17.1	-10	NW	2	b-bc	34	31	7	-	4	-	3	3	-	-	-	1	bc	bbc	32	30	-
Tangmere	16.6	-12	WNW	1	mo	28	27	6	5	-	-	4	4	-	30	-	3	bbmo	bbcmo	25	20	-
Lympne	15.5	-10	W/N	2	mo	28	27	6	-	7	-	3	3	-	-	-	1	bmoxbxbmo	bmoxcmo	28	20	Tr
Manston	15.4	-10	W/S	3	mo	34	31	6	5	-	-	4	4	-	40	-	0	bzobmo	bmoobcmo	31	26	-
Shoeburyness	15.2	-6	W	3	mo	33	31	6	5	-	-	3	3	-	20	-	3		bcmo	32	21	-
Felixstowe	14.3	-8	NW	3	mo	34	29	6	-	-	9	0	0	0	-	-	0	bbx	bbx bcx	32	29	-
Gorleston	13.5	-16	W	3	mo	30	24	6	-	-	-	0	0	0	-	-	0	bczo	bzox	28	·	
Mildenhall	14.1	-10	W/S	2	mo	29	29	5	-	-	-	0	0	0	-	-	0	bbmo	cmobmox	28	21	-
West Raynham	13.9	-4	W	3	mo	30	29	5	-	-	-	0	0	0	-	-	0	bmox	bmox	28	24	-
Waddington	15.2	-4	WSW	3	mo	28	27	6	-	-	-	0	0	0	-	-	3	omo	bmox	27	18	-
Cranfield	15.3	-10	W	2	c-bc	32	29	8	-	7	-	5	5	-	-	-	0	bmoxbcmx	cbmoxbcc	27	20	-
Honiley	15.4	-10	W	3	bc	32	29	7	5	-	-	2	2	-	35	-	3	bczomox	bx	30	23	-
Little Rissington	---	--	WNW	3	b-bc	33	30	7	5	-	-	3	3	-	30	-	1	bbcso	bbcpso	30	27	Tr
Defford	16.4	-8	SW	1	b-bc	29	26	7	5	-	-	3	3	-	50	-	3	bcb	bcb	25	16	-
Bristol	17.0	-12	WSW	1	b	35	31	7	5	-	-	1	1	-	45	-	0	bbcbx	bbcbx	32	22	
Hartland Point	16.7	-12	N	3	c	43	32	8	5	-	-	6	6	-	-	-	0	cbcpro	cc	42	39	Tr
Yeovilton	16.6	-4	-	0	bc	30	30	8	-	7	-	4	4	-	-	-	5		bc	23	20	-
Portland Bill	16.4	-10	NNW	3	c-bc	45	32	6	5	-	-	5	5	-	10	-	1	bcbc	oc	41	*	-
Exeter	18.1	-14	ESE	1	mo	32	31	5	5	7	-	5	4	5	30	-	1	bcwcmomx	bccbcmox	31	21	Tr
Plymouth	17.9	-10	-	0	mo	37	33	6	-	7	-	3	3	-	-	-	1	czobmcof	of bmow	37	29	-
St. Eval	18.0	-14	-	0	c	41	32	9	5	7	-	6	2	6	25	-	1	cbbc	bccxbcbbcc	38	29	-
Lizard	17.6	-14	NE	2	c	41	36	8	5	2	-	6	4	4	25	40	0	co	oc	40	*	-
Guernsey	17.7	-10	-	0	bc	43	35	8	7	3	3	4	2	3	18	25	1	c	bc	42	34	-
Scilly, St. Marys	17.3	-14	ENE	2	c	45	37	9	5	-	-	8	8	-	-	-	1	c	bcc	43	*	Tr
Fairwood	17.4	-10	NW	1	mo	32	29	6	5	-	-	3	3	-	30	-	1	bcmowbmx	bmoxbcmo	31	22	-
Pembroke	18.1	-8	N	3	b-bc	40	29	8	2	-	-	3	3	-	35	-	0	bcbc	bc	38	*	-
Aberporth	16.7	-12	NNW	3	b-bc	40	28	8	4	-	-	3	3	-	29	-	1	cybcc	bbc	38	34	Tr
Holyhead (Valley)	15.9	-12	WNW	3	bc/phr	38	32	8	5	-	-	4	4	-	25	-	1	cbcbcphr	bcphrbcb	36	31	2
Hawarden	15.6	-8	NW	2	b	34	33	8	-	-	-	0	0	0	-	-	4 1"	bcphcphcps	cphobcb	33	31	9
Manchester	14.9	-8	SW	3	pso	30	29	6	3	6	3	4	4	2	20	-	4	bmocmgb	bfFpsobc	28	21	0.1
Squires Gate	14.7	-10	WNW	4	bc/ps	37	34	7	2	-	-	4	2	4	12	25	1	bcroSoc	isopsbc	33	35	1
Carlisle	13.4	0	W	1	b	26	23	7	-	-	-	0	0	0	-	-	3	bcbxmbx	bx	23	18	-
Finningley	14.3	+6	WNW	1	mo	29	26	5	-	-	-	0	0	0	-	-	3	czobmo	bcmo, bmo	28	17	-
Spurn Head	12.3	-8	W/N	6	mo	34	31	6	-	-	-	0	0	0	-	-	0	bmo	bmo	34	*	-
Leeming	12.9	-6	WNW	3	b	30	24	7	-	-	-	0	0	0	-	-	0	bcbx	bx	28	25	-
Tynemouth	11.7	-10	NW	3	b-bc	28	21	7	2	-	-	3	3	-	20	-	3	bcmobc	bc	27	22	-
Acklington	11.6	-8	NW	3	b-bc	28	21	7	2	-	-	3	3	-	20	-	0	bcb	b	22	14	-
St. Abb's Head	10.6	0	WNW	6	b-bcq	32	29	8	2	-	-	3	3	-	30	-	0	bcq	bcq	30	*	*
Leuchars	11.4	-10	WNW	3	b	31	25	8	-	-	-	0	0	0	-	-	3	b	b	26	18	-
Bell Rock	09.9	-6	WNW	6	b	34	25	8	-	-	-	0	0	0	-	-	*	bc	b	*	*	*
Renfrew	13.6	-8	WNW	3	b	29	26	7	-	-	-	0	0	0	-	-	3	bx	bx	26	23	-
Prestwick	13.7	-10	NNW	3	b	33	29	8	5	-	-	1	1	-	25	-	4	bcphb	bcpsob	29	21	Tr
Wigtown	15.6	-6	-	0	b	19	18	8	3	4	-	2	2	-	25	-	4	bxcpsh	psobx	16	10	0.1
Eskdalemuir	13.1	-12	WNW	3	b	25	22	8	-	-	-	0	0	0	-	-	7 2"	b	bx	22	16	-
Point of Ayre	14.5	-14	NNW	4	b-bcjp	38	31	8	3	-	-	3	3	-	25	-	0	rosphbc	bphb	35	*	3
Tiree	15.2	-6	NNW	5	c/pso	36	27	7	3	6	-	5	3	4	15	-	4	bcphrx	bcxcpso	31	29	0.5
Benbecula	14.8	-6	NNW	4	b-bc/ph	33	31	8	3	-	-	3	3	-	15	-	7 1"	phssmo	psphb	29	26	4
Stornoway	12.2	-10	NW	4	bc	30	29	7	5	-	-	4	4	-	10	-	4	bcsocsof	csobcsobc	28	22	4
Cape Wrath	09.6	-2	NW	6	bc/ps	32	26	9	3	-	-	4	4	-	25	-	4	bcphs	cps	30	28	2
Dalwhinnie																	7			21	15	-
Aberdeen	08.9	-6	NW'W	4	b	30	23	8	4	-	-	1	1	-	25	-		bx	bx	29	24	
Rattray	07.6	+2	NW	6	PHR	33	31	7	8	-	-	5	5	-	20	-	7	cc	cbhs	28	*	1
Lossiemouth	11.1	-4	WSW	5	b-bc	32	30	8	5	-	-	3	3	-	28	-	4	cbcsh	pshbc	28	29	Tr
Wick	07.5	-10	WSW	4	b	29	21	8	3	-	-	1	1	-	-	-	7 4"	rcpspsh	cpsopshb	28	22	6
Hatston	06.3	-10	NW	6	pso	33	31	6	-	-	-	9	9	-	0	-	8 4"	cbccpsohhb	bccphopso	31	30	4
Lerwick	98.4	-22	NNW	8	SoSo	33	30	7	3	-	-	8	8	-	15	-	9 3"	cpsohmob	bccpsh	30	25	5
Blacksod Point	18.3	-18	WNW	2	b-bc	36	32	8	8	-	-	3	3	-	15	-	1	pr	bbc	33	*	1
Malin Head	15.1	-8	N	4	phr	39	31	8	9	-	-	5	5	-	25	-	1		phr	34	*	3
Aldergrove	16.5	-10	W	3	bc/ps	33	31	7	3	-	-	4	4	-	15	-	4	bcsobc	bcxpsobc	31	26	0.4
Cas. Archdale	17.5	-14	W	2	b	34	32	8	-	4	-	1	1	-	-	-	3	bprb	bbcb	30	23	Tr
Birr Castle	18.0	-14	NW	1	bc	26	26	8	-	-	8	4	0	-	-	-	3	*	bc	26	19	-
Collinstown	18.1	-10	W	2	b	27	27	7	5	-	-	1	1	-	35	-	3	bc	b	26	23	Tr
Rineanna	19.0	-18	ENE	1	cF	30	30	(	-	-	-	8	0	-	-	-	1	bc	cF	27	25	-
Valentia	17.7	-20	NE'E	1	c	39	31	8	-	1	-	8	0	-	-	-	1	pr	c	36	31	Tr
Roches Point	18.1	-18	N	2	c-bc	39	35	8	5	-	-	5	5	-	25	-	1	bc	cbc	37	*	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION — THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 18th November 1947 — No. 31407

OBSERVATIONS at 12h. G.M.T. 17th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0-9 (12)	Amount. Low. A. 0-9 (13)	Amount. Low. B. 0-9 (14)	Height of Base Hundreds of feet. A. (25)	Height of Base B. (26)
1	Kew	15.3	-6	W'N	3	Z_0	39	30	6	1	1	6	7	1	7	25	-
	Croydon	15.9	-2	W	3	m_0	39	39	5	1	-	6	5	1	5	30	-
	Shoeburyness	16.3	-2	WSW	3	C	38	32	7	-	-	3	7	7	-	180	-
	Boscombe Down	16.7	-6	W	1	m_0	38	33	6	-	7	6	7	4	7	-	-
	Calshot	16.9	0	NW	2	m_0	39	34	6	-	7	-	7	7	-	-	-
	Tangmere	16.2	-10	WNW	2	m	39	33	4	-	3	-	5	5	-	-	-
	Lympne	14.9	-6	WNW	3	Z_0	41	32	5	-	-	2	4	4	-	-	-
	Manston	15.3	0	W'N	4	bc	40	31	7	2	-	5	4	4	3	20	-
2	Shoeburyness	15.2	+2	WNW	3	Z_0	40	33	6	-	-	8	3	3	-	-	-
	Felixstowe	14.2	+2	NW	4	b-bc	40	27	7	1	-	5	3	1	3	30	-
	Corleston	13.1	-6	WNW	4	Z_0	37	29	6	2	-	-	3	3	-	30	-
	Mildenhall	13.8	-4	W	3	Z_0	39	31	6	1	4	2	4	3	1	25	-
	West Raynham	13.5	0	W	3	Z_0	36	28	6	1	-	-	3	3	-	30	-
	Waddington	15.1	-2	W'S	3	Z_0	37	28	5	-	-	-	0	0	0	-	-
3	Cranfield	14.9	-4	W	3	C-bc	36	30	8	1	-	6	5	1	5	25	-
	Honiley	15.3	-2	WNW	3	Z_0	38	30	6	-	4	6	4	3	4	-	-
4	Little Rissington	*	*	WNW	3	C	36	29	7	-	7	6	6	3	6	-	-
	Defford	16.1	-6	WNW	3	C	39	29	8	-	-	6	6	6	-	-	-
5	Bristol	16.4	-6	NW	1	C	41	31	7	-	7	2	6	6	1	-	-
	Hartland Point	16.2	-8	NNE	2	C	43	28	8	2	7	-	6	4	4	-	-
	Yeovilton	16.3	-4	-	0	m_0	38	33	6	5	7	6	5	4	5	40	-
	Portland Bill	16.4	-2	N	3	C	43	32	7	5	-	-	6	6	-	10	-
	Exeter	17.2	-8	WSW	1	cjf	39	36	7	4	7	7	8	1	1	15	57
	Plymouth	17.3	+2	E	1	Z_0	42	34	5	5	2	-	8	3	8	25	-
	St. Eval	16.9	-8	ESE	2	C	43	34	8	5	1	-	8	4	8	25	-
	Lizard	16.5	-10	E	3	C	46	42	8	5	2	-	8	4	4	20	40
	Guernsey	16.4	-10	NNE	2	C	47	38	8	7	7	7	8	2	4	20	25
	Scilly, St. Marys	15.3	-14	SE	2	r_0	47	41	9	5	2	-	8	4	4	14	57
6	Fairwood	16.5	-12	NNW	1	C	41	30	7	5	-	7	7	2	7	35	-
	Pembroke	17.6	+4	NE	3	bc	43	33	8	2	-	7	4	3	4	35	-
	Aberporth	16.4	-6	NNE	1	C	42	27	9	5	7	-	7	4	7	22	-
7	Holyhead (Valley)	16.0	0	NW	3	C	43	33	8	2	4	6	6	4	6	25	-
	Hawarden	15.4	-4	NW	3	bc	40	34	8	2	-	6	4	4	4	20	-
8	Manchester	14.7	0	W'S	2	m	36	33	4	-	-	1	1	1	-	-	-
	Squires Gate	14.7	+2	WNW	4	bc	41	28	8	1	-	3	4	4	3	24	-
	Carlisle	13.7	+2	W	3	bc	35	26	9	1	3	-	4	2	3	25	-
9	Finningley	13.6	0	NW'N	4	Z_0	37	26	5	-	-	-	0	0	0	-	-
10	Spurn Head	12.7	+4	NW	5	Z_0	37	25	8	2	-	-	2	2	-	-	-
	Leeming	13.2	0	NW	4	b-bc	37	21	8	2	4	2	3	1	1	-	-
	Tynemouth	12.5	+6	NW	3	b-bc	35	22	7	2	-	-	3	3	-	20	-
	Acklington	12.3	0	WNW	4	b	36	31	8	2	-	-	2	2	-	15	-
11	St. Abb's Head	10.9	+4	W	6	b-bcq	33	30	7	2	-	-	3	3	-	37	-
	Leuchars	11.5	0	WNW	3	b	37	23	9	2	-	-	1	1	-	30	-
	Bell Rock	09.7	-2	WNW	7	b	35	23	8	2	-	-	1	1	-	25	-
12	Renfrew	12.9	-10	NW	3	b-bc	37	25	8	1	6	1	3	1	3	30	-
	Prestwick	13.3	-8	NW	3	bc	38	26	8	2	3	1	4	2	4	25	-
	Wigtown	14.9	-2	NE	1	bc	32	29	8	1	3	-	4	1	4	20	-
	Eskdalemuir	13.0	-2	NW'W	3	b	32	29	8	-	4	6	2	2	2	33	-
	Point of Ayre	14.9	+2	NW'N	5	cjp	39	34	8	3	-	-	7	1	7	20	20
13A	Tiree	14.8	-2	NNW	2	bc	37	26	9	3	6	3	4	3	1	25	-
	Benbecula	13.9	-6	NNW	5	bc	37	30	8	3	-	-	4	4	0	18	-
13B	Stornoway	12.9	+6	NW	4	bc	34	27	8	3	-	-	4	4	0	15	-
	Cape Wrath	09.9	+6	NW	6	psh	33	30	9	3	-	-	5	5	0	20	-
15	Dalwhinnie																
	Aberdeen	09.0	-2	NW'W	4	b	34	23	8	2	6	3	1	1	1	25	-
	Rattray	06.7	+18	NW	6	PHR	35	28	7	8	-	-	7	7	0	15	-
	Lossiemouth	11.6	+6	W	6	C-bc	36	29	8	8	-	-	5	4	4	20	25
	Wick	08.5	+6	NNW	5	c/s	32	30	8	9	6	-	7	5	4	9	15
16	Hatston	07.4	+14	NW	6	c-bc/ph	34	29	8	3	6	-	5	5	2	16	-
	Lerwick	03.0	+14	NW	7	bc	36	32	7	8	3	-	4	4	1	25	-
17	Blacksod Point †	16.4	-10	S	2	bc	42	34	8	5	-	7	4	4	-	25	-
18	Malin Head †	14.8	-4	N	3	r_0r_0	37	35	8	-	2	-	8	8	-	15	-
	Aldergrove	15.6	-6	WSW	2	cjp	38	33	9	9	3	6	7	2	4	17	25
	Cas Archdale	15.9	-10	S'W	1	C	35	30	8	5	7	2	7	3	6	25	-
19	Birr Castle †	15.7	-16	ESE	1	C	35	33	8	5	1	-	8	5	-	25	-
	Collinstown †	17.0	-8	W	3	cjf	32	30	8	8	7	7	7	1	-	25	-
20	Rineanna †	16.9	-12	ESE	2	C	37	35	8	5	7	-	8	4	-	25	-
	Valentia †	14.9	-16	E'N	4	C	41	30	8	5	7	-	8	3	-	25	-
	Roches Point †	16.3	-14	NNE	3	C	41	37	8	5	7	-	8	2	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 17th November

District	Stations	Barom. at M.S.L. mb. (18)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility 0-9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0-9 (28)	Amount. Low. A. 0-9 (29)	Amount. Low. B. 0-9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base B. (32)	State of Ground. ++ 0-9 (33)
1	Kew	14.6	-2	WSW	1	Z_0	37	30	5	-	-	8	4	4	-	-	-	0
	Croydon	14.7	-4	SW	2	m	34	29	4	-	-	2	4	4	-	-	-	0
	Shoeburyness	14.8	-6	SW	1	m_0	34	31	6	-	2	-	7	7	-	-	-	0
	Boscombe Down	14.6	-14	N	2	Z_0	37	28	6	-	7	7	8	3	8	-	-	0
	Calshot	14.6	-18	E'N	3	Z_0	38	31	6	-	7	-	6	6	-	-	-	0
	Tangmere	14.3	-14	-	0	m_0	34	30	6	-	2	-	8	8	-	-	-	0
	Lympne	14.5	+2	NW'W	1	m_0	33	28	5	-	-	7	8	8	-	-	-	1
	Manston	14.6	0	NW	3	C-bc	37	29	7	1	-	8	5	2	5	28	-	0
2	Shoeburyness	15.1	-2	NW'W	2	m_0	34	31	6	5	-	-	3	3	-	40	-	1
	Felixstowe	13.8	-2	WNW	3	c-bc	36	28	7	-	-	6	5	5	-	-	-	0
	Corleston	13.1	+2	WSW	2	Z_0	32	24	6	5	-	-	3	2	-	20	-	0
	Mildenhall	13.2	-4	WSW	2	m_0	31	28	6	-	-	-	0	0	0	-	-	0
	West Raynham	13.1	-2	WNW	2	m_0	30	28	5	-	-	2	3	3	-	-	-	3
	Waddington	14.6	+2	W	3	Z_0	31	23	5	-	4	6	4	4	3	-	-	3
3	Cranfield	14.4	-6	W	1	m_0	31	28	6	-	-	2	5	5	-	-	-	0
	Honiley	13.7	-10	SW	2	m_0	33	29	5	-	1	7	8	3	7	-	-	1
4	Little Rissington	*	*	WSW	2	b-bc	33	28	7	-	7	-	3	3	-	-	-	1
	Defford	14.5	-6	SSW	1	m_0	32	28	6	-	-	-	0	0	0	-	-	1
5	Bristol	14.5	-14	-	0	m_0	36	30	5	-	7	-	8	8	-	-	-	0
	Hartland Point	11.9	-22	E	3	C	40	30	8	-	7	-	8	8	-	-	-	0
	Yeovilton	13.3	-18	-	0	m_0	35	34	6	-	2	-	8	8	-	-	-	
	Portland Bill	13.5	-18	N	3	Z_0	43	29	6	5	-	-	8	8	-	10	-	1
	Exeter	13.4	-22	E	1	m_0	38	35	5	5	-	-	8	2	8	20	40	1
	Plymouth	12.7	-22	E	3	Z_0	41	33	6	5	7	-	8	4	8	35	-	1
	St. Eval	12.6	-20	ESE	3	C	41	32	8	-	1	-	8	8	-	-	-	1
	Lizard	11.0	-26	ESE	4	rr	43	43	6	5	-	-	8	8	-	10	-	1
	Guernsey	13.3	-22	E	3	r_0r_0	43	41	7	5	2	-	8	2	6	12	25	1
	Scilly, St. Marys	09.2	-30	ESE	6	rr	45	44	6	5	-	-	8	8	-	10	-	1
6	Fairwood	12.7	-28	NNE	1	r	38	31	4	-	1	-	8	8	-	-	-	0
	Pembroke	12.8	-20	E	4	C	41	32	8	1	2	-	8	3	5	30	-	0
	Aberporth	13.1	-18	S	1	C	38	29	8	5	7	-	7	1	7	20	-	1
7	Holyhead (Valley)	12.6	-10	-	0	C	39	30	9	1	2	-	8	3	8	25	-	0
	Hawarden	13.6	-10	SSE	2	m_0	34	33	5	-	7	-	8	8	-	58	-	4
8	Manchester	13.1	-10	-	0	c-bcps	33	32	4	8	-	-	5	4	4	15	15	4
	Squires Gate	13.3	-6	E	3	c-bc	34	32	7	7	-	-	5	4	5	19	40	1
	Carlisle	11.6	-8	-	0	b-bc	29	26	7	5	-	-	3	3	-	28	-	3
9	Finningley	12.8	-2	W	2	Z_0	31	23	5	-	3	-	3	3	-	-	-	3
10	Spurn Head	12.7	0	NW	4	Z_0	36	27	6	-	-	-	0	0	0	-	-	0
	Leeming	12.1	-6	-	0	b-bc	28	23	8	-	3	-	3	3	-	-	-	0
	Tynemouth	12.1	-4	W	3	Z_0	32	24	5	5	-	-	3	3	-	20	-	0
	Acklington	11.1	-2	WSW	3	b	27	24	7	-	-	5	1	1	-	-	-	0
11	St. Abb's Head	10.0	-6	W	5	bcq	35	35	7	2	-	-	4	4	-	35	-	3
	Leuchars	11.0	+2	WNW	1	b	30	22	8	5	-	1	1	1	1	30	-	0
	Bell Rock	00.9	0	NW'W	5	b	36	23	8	4	-	-	2	2	-	15	-	*
12	Renfrew	11.8	-6	W	1	b-bc	29	25	7	-	-	4	3	3	-	-	-	3
	Prestwick	12.0	-6	NNE	2	c-bc	31	25	7	2	4	2	5	2	3	25	-	3
	Wigtown	13.1	-6	-	0	c-bc	32	32	8	5	7	-	5	4	4	45	-	4
	Eskdalemuir	12.1	-6	-	0	bc	25	19	7	5	-	-	4	4	-	25	-	4
	Point of Ayre	12.3	-12	SW'W	1	c/rs	34	34	8	5	-	-	8	8	-	10	-	1
13A	Tiree	12.5	-16	NNW	3	bc	34	26	8	2	6	-	4	4	3	20	-	4
	Benbecula	12.3	-10	NNW	4	bc	33	32	8	3	-	1	4	4	1	16	-	8
13B	Stornoway	11.0	-6	NW	3	bc	28	22	7	4	3	-	4	4	-	10	-	4
	Cape Wrath	08.7	-8	NW	4	bc	34	25	9	3	6	-	4	4	2	20	-	4
15	Dalwhinnie	10.5	0	SW	1	m_0	23	17	6	5	-	-	2	2	-	10	-	7
	Aberdeen	03.6	+4	WNW	3	b	31	23	8	8	-	3	2	1	2	25	40	5
	Rattray	07.9	+16	NW	5	PHR	34	29	6	8	-	-	5	5	-	15	-	8
	Lossiemouth	10.3	-4	W	5	b-bc	32	28	8	5	-	-	3	3	-	20	-	3
	Wick	07.5	-6	NW	4	bc	27	22	8	2	6	-	4	3	2	15	-	7
16	Hatston	06.1	-8	NW	4	bc	32	25	8	3	-	-	4	4	-	15	-	8
	Lerwick	01.4	-8	NW'W	4	bc/ps	33	24	6	8	-	-	4	3	4	10	15	7
17	Blacksod Point †	11.4	-20	SE	2	c	40	33	8	5	-	-	8	8	-	25	-	1
18	Malin Head †	11.5	-12	NNE	3	c-bc	40	29	8	5	2	-	5	4	-	25	-	1
	Aldergrove	12.8	-14	SSE	1	m_0	34	33	5	8	-	-	8	4	8	03	8	5
	Cas Archdale	12.4	-16	NNW	1	r_0r_0	35	34	7	5	-	-	8	3	8	10	15	1
19	Birr Castle †	10.9	-26	ESE	1	c	33	31	8	5	-	-	8	8	-	25	-	1
	Collinstown †	12.8	-26	WNW	1	c	32	32	8	-	2	-	8	-	-	-	-	1
20	Rineanna †	11.1	-28	E'N	3	c	37	37	8	5	-	-	8	8	-	70	-	1
	Valentia †	08.4	-34	E'N	3	rr	39	36	7	5	2	-	8	4	-	19	-	1
	Roches Point †	10.4	-30	ESE	5	ir	44	40	6	6	2	-	8	4	-	15	-	1

OBSERVATIONS during DAY (17th)

Stations	Weather. 06h.-12h. (34)	Weather. 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bcm₀xc	cbcm₀	41	3.9	-
Croydon	bm₀xbcz₀	cz₀fbcm	41	4.6	-
Shoeburyness	cm₀xcxc	ccz₀m₀	40	2.0	-
Boscombe Down	bcxcm₀	cm₀cz₀	40	0.2	-
Calshot	bcycm₀	cm₀z₀	*	0.5	TR
Tangmere	bcm₀xcm₀m	cm₀	41	0.0	-
Lympne	bcm₀xbz₀bcz₀	bczcz₀cm₀	42	5.3	-
Manston	bcm₀bc	bcc	41	5.3	-
Shoeburyness	bcz₀	cbcm₀bm₀	41	5.5	-
Felixstowe	bxbcxbm₀by	bc	41	6.7	-
Corleston	bcz₀	bcz₀bc	39	5.3	-
Mildenhall	bcmxbcz₀	bcz₀bm₀	39	6.0	TR
West Raynham	bm₀xbz₀	bcm₀bm₀x	36	4.7	-
Waddington	bcm₀xbm₀x	bz₀xbcz₀x	39	5.2	-
Cranfield	bbc	ccm₀	39	4.9	-
Honiley	bxbcxbcz₀	cz₀	38	4.1	-
Little Rissington	bcbbcc ⊕	cbc	37	3.6	-
Defford	bcxbcc	cbcb	41	2.9	-
Bristol	bxbcxc	ccz₀m	42	0.1	-
Hartland Point	cy	cc	44	0.0	-
Yeovilton	bcm₀	cm₀	*	*	
Portland Bill	cc	o	46	*	-
Exeter	cjf	cjfcm₀jf	41	0.0	TR
Plymouth	cm₀fgm₀	cm₀yz₀	43	0.0	0.5
St. Eval	ccjpr	c	43	0.0	3
Lizard	cr₀cy	corr	46	0.0	6
Guernsey	c	cr₀r₀	47	0.0	5
Scilly, St. Marys	cir₀	crr	47	0.0	10
Fairwood	bm₀xby	cyccz	41	0.0	-
Pembroke	bc	c	44	0.0	-
Aberporth	bcycjprcy	cyc	42	0.0	-
Holyhead (Valley)	c	ccv	43	6.6	-
Hawarden	cprs₀pr₀c	c	40	3.4	-
Manchester	bcm₀bFbm	bczcmps₀cm	37	3.8	0.6
Squires Gate	cbcm₀	bcycpr₀m₀	44	5.8	0.1
Carlisle	bm₀bbc	bcbcx	36	-	-
Finningley	bm₀bmbz₀	bczcy	38	5.9	-
Spurn Head	bm₀	bm₀	38	6.8	-
Leeming	bxby	bybc	39	7.2	-
Tynemouth	bc	bcm₀	36	x	-
Acklington	bbcb	b	37	0.0	-
St. Abb's Head	bcq	bcq	35	*	-
Leuchars	by	byb	37	7.4	-
Bell Rock	bc	bc	*	*	*
Renfrew	bxbcy	bcybc	40	6.7	-
Prestwick	bbccbcx	bcc	39	*	-
Wigtown	bcxbc	bcc	34	*	-
Eskdalemuir	bxb	bbc	34	7.0	-
Point of Ayre	Phcjp	crsors	40	2.3	2
Tiree	cpsbc	cps₀bcx	40	3.7	-
Benbecula	phph₀bc	bcpsbc	38	*	0.5
Stornoway	bccpsc	ccpsc	36	3.3	0.1
Cape Wrath	psh	bspshbc	38	*	2
Dalwhinnie		b	30	4.0	-
Aberdeen	bxb	b	34	6.1	-
Rattray	cphcph₀	cphs	39	*	0.2
Lossiemouth	bcc	bcphc	36	0.0	1
Wick	cpshsssjp	cpsbccpsbc	33	1.7	5
Hatston	cps₀ph₀	cpshbcybc	37	2.3	8
Lerwick	cpc	bcpshmo	37	3.1	1
Blacksod Point	c	c	42	*	-
Malin Head	r	cr₀c	40	0.0	1
Aldergrove	bcxcpr₀sc	ccpr₀cis₀c	39	1.8	1
Cas Archdale	bxbcc	ccr₀r₀m₀	37	0.1	0.4
Birr Castle	c	c	36	0.0	-
Collinstown	c	c	34	0.0	0.1
Rineanna	c	c	38	0.0	-
Valentia	c	crr	42	0.0	4
Roches Point	c	cir	45	*	1

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 2/10; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

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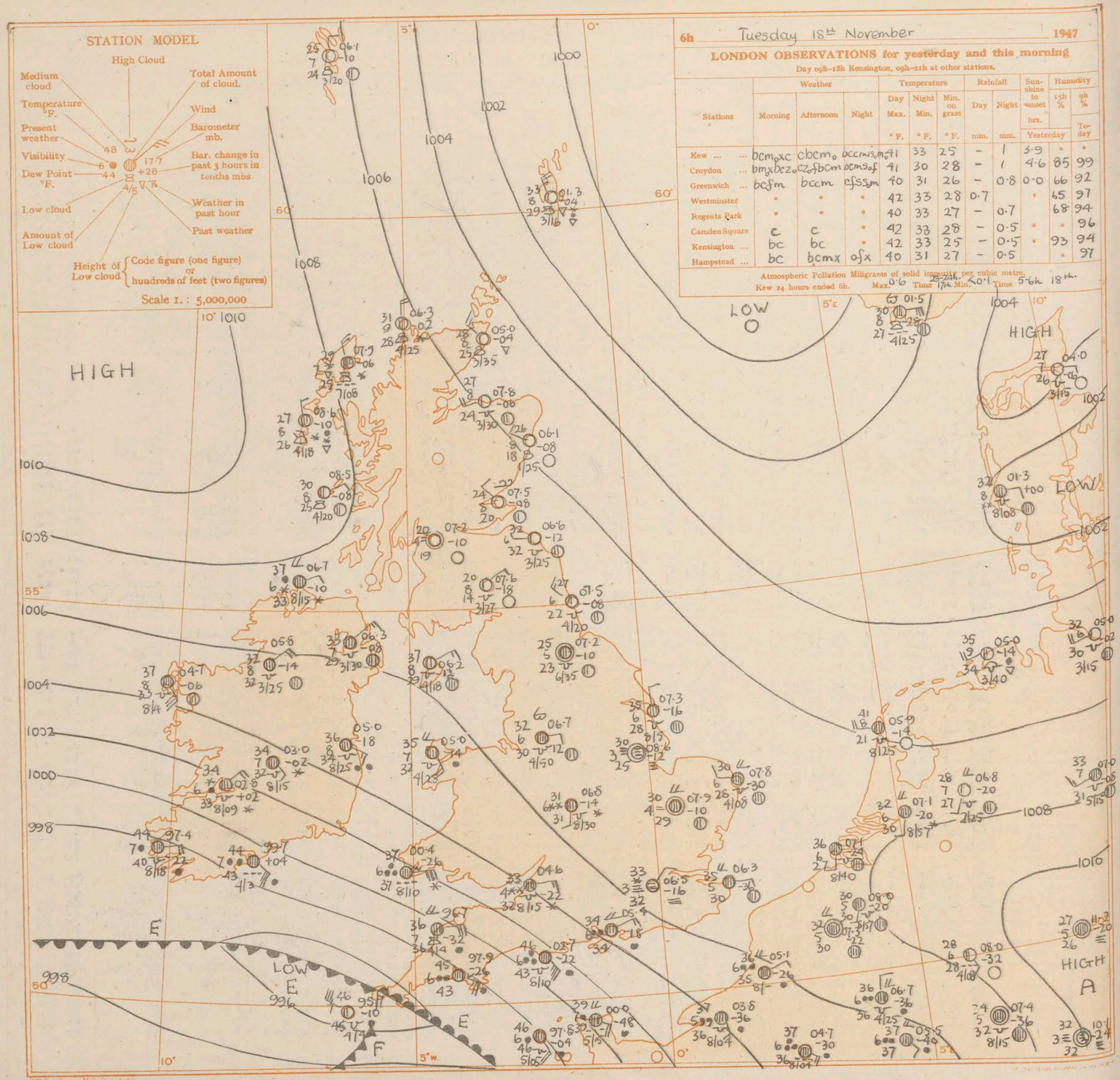

STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Tuesday 18th November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday | 9h % To-day
Kew ... bcm0xc cbcm0 bccmis0m0 41 33 25 – 1 3·9 • •
Croydon ... bm0xbc20 cz0fbcm bcms0f 41 30 28 – 1 4·6 85 99
Greenwich ... bcfm bccm cfssm 40 31 26 – 0·8 0·0 66 92
Westminster • • • 42 33 28 0·7 • 65 97
Regents Park • • • 40 33 27 – 0·7 68 94
Camden Square c c • 42 33 28 – 0·5 • • 96
Kensington ... bc bc • 42 33 25 – 0·5 • 93 94
Hampstead ... bc bcmx ofx 40 31 27 – 0·5 • 97
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·6 Time 23-24h. 17th Min. <0·1 Time 5-6h 18th.
HIGH
LOW
HIGH
LOW
HIGH
LOW
E
F
A

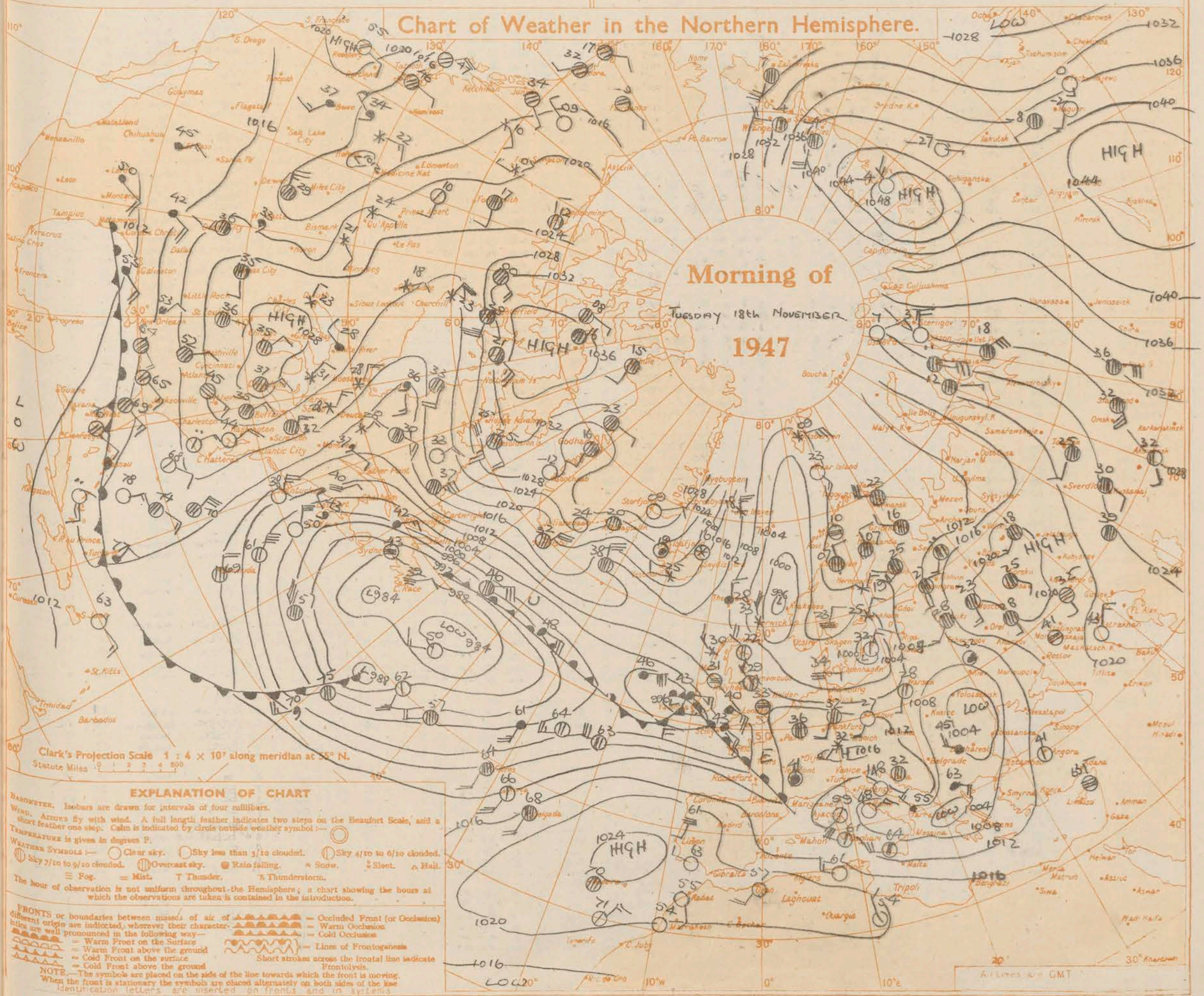
GENERAL INFERENCE

A small secondary depression over extreme South-West districts is moving E.S.E. and there is a complex low pressure area south of Iceland.
It will be mainly cloudy with some slight rain or sleet at times in South Wales, and southern districts of England. Over remaining districts there will be variable cloud with some fair periods but in North Scotland snow showers will continue. Fog will develop tonight in many industrial areas clearing only slowly tomorrow. It will be cold with keen or hard frost in many districts

FURTHER OUTLOOK

Continuing Cold.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line
Identification letters are inserted on fronts and in systems

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Tuesday 18th November 1947

No. 31407

OBSERVATIONS at 00hr. G.M.T. 18th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	33	*	*	*	*	*	*	*	*	*	
	Croydon	217	11.2	-22	–	0	f	33	30	3	-	-	-	9	9	0	-	-
	S. Farnborough	226	11.0	-22	E'S	3	m	33	30	4	-	2	-	8	8	0	75	-
	Boscombe Down	417	10.8	-28	E'S	3	c	33	30	7	-	7	-	6	6	0	20	-
	Calshot	8	10.9	-20	E	4	mo	39	33	6	-	2	-	8	8	0	-	-
	Tangmere	53	11.0	-24	NE	2	mo	35	30	6	-	2	-	8	8	0	-	-
	Lympne	341	11.9	-18	NNE	1	mo	32	29	5	-	7	-	8	8	0	-	-
	Manston	140	11.9	-16	SW'W	1	m	31	29	4	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	11.4	-16	NW'W	3	b	34	28	7	-	-	-	0	0	0	-	-
	Gorleston	5	12.3	-4	W	2	mo	30	28	5	-	-	-	0	0	0	-	-
	Mildenhall	15	11.0	-12	S'W	1	m	29	27	4	-	-	-	0	0	0	-	-
	West Raynham	250	11.5	-8	SW	3	m	27	26	4	-	-	-	0	0	0	-	-
	Waddington	235	11.7	-14	–	0	bf	31	29	3	-	-	-	0	0	0	-	-
3	Cranfield	340	11.4	-16	–	0	c	31	28	6	-	1	-	8	8	0	90	-
	Honiley	427	09.9	-22	SE	2	mo	30	29	6	-	7	-	8	8	0	-	-
4	Little Rissington	731	---	---	SE	3	c	32	28	7	-	7	-	8	8	0	-	-
	Defford	58	09.9	-26	–	0	mo	31	29	6	-	2	-	8	8	0	-	-
5	Bristol	209	09.7	-30	SE	3	mo	35	29	6	5	-	-	8	8	0	47	-
	Hartland Point	299	05.7	-42	ESE	5	roro	36	35	7	5	-	-	8	8	0	-	-
	Yeovilton	50																
	Portland Bill	32	08.5	-32	SE	5	rr	44	37	6	5	-	-	5	8	0	10	-
	Exeter	100	07.0	-42	ESE	3	bro	40	38	6	6	2	-	8	7	8	-	40
	Plymouth	86	05.3	-48	ESE	5	rr	43	42	6	-	2	-	8	2	0	30	-
	St. Eval	345	04.1	-50	E	3	roro	41	41	6	6	2	-	8	4	8	9	15
	Lizard	240	03.6	-52	SE'S	7	rr	45	43	6	5	-	-	8	8	0	8	-
	Guernsey	340	07.3	-28	SE	5	roro	42	41	6	5	-	-	8	4	8	8	15
	Scilly, St. Marys	163	00.8	-42	SE	6	roro	46	46	5	5	-	-	8	8	0	-	-
6	Fairwood	268	08.2	-22	SE	4	dodo	37	33	6	5	-	-	8	8	0	17	-
	Pembroke	142	07.5	-26	SE'E	5	rr	40	40	6	6	-	-	8	8	0	12	-
	Aberporth	425	07.5	-32	S'E	4	iso	36	30	8	-	2	-	8	8	0	49	-
7	Holyhead (Valley)	32	08.1	-26	W	2	c	35	31	8	5	2	-	8	4	8	25	72
	Hawarden	15	10.1	-16	SE	1	mo	31	31	5	5	7	-	8	2	8	30	-
8	Manchester	230	09.5	-18	E	1	mo	32	32	5	5	7	-	8	4	8	-	-
	Squires Gate	33	09.6	-18	E	3	clrs	34	33	5	5	-	-	8	8	0	34	-
	Carlisle	100	09.5	-8	–	0	bc	22	18	7	5	-	2	4	3	3	25	-
9	Finningley	28	09.8	-16	–	0	cf	31	27	3	-	-	-	9	9	0	-	-
10	Spurn Head	29	10.3	-12	W'N	4	zo	36	27	6	-	-	-	0	0	0	-	-
	Leeming	105	10.0	-8	–	0	mo	24	23	6	-	-	-	0	0	0	-	-
	Tynemouth	108	09.6	-10	NW	3	mo	29	26	6	5	-	-	4	4	0	20	-
	Acklington	138	09.3	-10	W	3	b	25	22	7	-	-	-	0	0	0	-	-
11	St. Abb's Head	280	09.3	-4	W	4	bc	32	32	7	2	-	-	4	4	0	30	-
	Leuchars	31	09.2	-12	WSW	1	b	24	22	8	-	-	-	0	0	0	-	-
	Bell Rock	—	07.8	-16	NW'W	5	b	34	22	8	-	-	-	0	0	0	-	-
12	Renfrew	35	10.0	-10	–	0	mo	23	20	5	-	-	-	0	0	0	-	-
	Prestwick	30	09.6	-10	ENE	2	mo	26	22	6	-	-	2	4	4	0	-	-
	Wigtown	19	10.5	-12	–	0	c-bc	26	26	8	5	-	-	5	5	0	35	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	09.1	-14	E'S	2	c	37	27	9	5	1	-	8	3	8	15	-
13A	Tiree	44	09.8	-16	E'N	1	b-bc	33	30	8	2	4	-	3	3	1	25	-
	Benbecula	27	09.9	-10	NNW	1	bcjp	28	28	8	3	-	-	4	4	0	20	-
13B	Stornoway	12	09.3	-8	WNW	3	bc/ps	30	26	7	3	-	-	4	4	0	15	-
	Cape Wrath	367	07.6	-6	NW	5	c-bc	30	23	9	2	-	-	5	5	0	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						28										
	Rattray	46	06.0	0	NW	5	bc	28	27	7	5	-	-	4	4	0	20	-
	Lossiemouth	21	08.2	-16	WSW	4	b	27	24	8	5	-	-	2	2	0	25	-
	Wick	114	06.3	-6	WNW	4	bc	27	25	8	2	-	-	4	4	0	25	-
16	Hatston	45	05.7	0	WNW	3	psh	31	31	7	3	-	-	7	7	0	18	-
	Lerwick	269	01.0	0	NW	6	k/so	33	29	6	8	-	-	4	3	4	15	25
17	Blacksod Point †	18	07.4	-12	SE	4	c	37	29	8	5	-	-	8	3	-	25	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09.3	-16	NE	2	c	31	30	7	5	1	-	8	2	8	20	-
	Cas. Archdale	225	06.6	-22	ENE	2	c	33	32	8	5	-	-	8	8	0	20	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08.1	-26	NNE	2	c	34	30	7	5	-	-	8	8	-	40	-
20	Rineanna †	13	04.9	-32	ENE	4	rsrs	34	34	5	5	-	-	8	8	-	15	-
	Valentia *	30	98.3	-48	E	4	rr	43	39	7	6	2	-	8	8	-	15	-
	Roches Point *	22	02.1	-42	SE	6	roro	46	46	7	6	2	-	8	4	-	8	-

OBSERVATIONS at 06hr. G.M.T. 18th November; 9 h.; OBSERVATIONS Monday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B (32)	9 h. State of Ground ‡ 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	06.5	-24	ENE	2	iso	34	31	6	5	-	-	8	8	-	21	-	4	bcmx	csoisomo	33	25	1
Croydon	06.5	-16	NE	2	sf	33	32	3	-	-	-	9	9	-	0	-	6	bcmbff	fsof	30	28	1
S. Farnborough	06.2	-14	NE	2	soso	33	31	4	-	2	-	8	8	-	-	-	7 2"	xmx bcmx	cmxsososh	31	22	3
Boscombe Down	04.9	-28	ENE'E	5	soso	32	32	5	5	-	-	8	8	-	18	-	7 1"	cmo	ccsosomo	30	29	7
Calshot	09.1	-16	E	5	rr	38	37	6	-	2	-	8	8	-	-	-	1	czo	crr	35	35	6
Tangmere	05.4	-18	ENE	3	roro	34	34	6	-	2	-	8	8	-	-	-	1	bmo	croromo	33	31	7
Lympne	06.5	-28	NE	3	iso	38	29	4	5	2	-	8	4	8	35	-	1	cmbmxcmo	cmocmciso	30	22	1
Manston	06.3	-36	E'S	1	mo	35	30	5	-	2	-	8	8	-	50	-	1	cbmo	zo	30	23	Tr
Shoeburyness	06.5	-10	–	0	mo	34	29	5	5	-	-	7	7	-	35	-	1		bcmocmo	29	19	0.4
Felixstowe	07.1	-26	NNE	2	zo	33	26	6	-	1	-	8	8	-	-	-	0	bcbbx	bxbwomo	30	26	·
Gorleston	07.8	-30	W	2	mo	30	28	6	5	2	-	5	4	4	8	40	3	bxz	ozoxczox	28	·	–
Mildenhall	07.9	-10	–	0	m	30	28	4	-	2	-	8	8	-	-	-	3	b	bcmobmcm	28	24	–
West Raynham	07.0	-18	–	0	m	29	27	4	-	2	-	8	8	-	-	-	3	bmoxbm	bccm	27	22	–
Waddington	08.6	-12	–	0	f	30	25	3	-	-	-	9	9	-	0	-	3	bczxbfx	bfxofx	28	25	Tr
Cranfield	07.0	-18	WSW	1	mo	32	29	5	-	2	-	8	8	-	-	-	0	cmobcmo	cmox	30	23	Tr
Honiley	06.8	-14	S	2	soso	31	31	6	5	-	-	8	8	-	30	-	4	cmomx	cmox soso	29	26	Tr
Little Rissington	---	--	NE	3	soso	29	28	6	-	7	-	8	8	-	-	-	6	bcc	csosomo	29	29	1
Defford	06.7	-16	ENE	3	soso	32	32	5	-	2	-	8	8	-	20	-	7	bbcmoomo	omososomo	30	26	1
Bristol	04.6	-22	E	3	soso	33	32	4	5	-	-	8	8	-	15	-	6 1"	cmo	soso osssoso	32	32	11
Hartland Point	96.7	-32	E	6	clr	36	36	7	3	2	-	8	4	4	-	-	1	cro ro pxo	crrc	36	35	6
Yeovilton	02.4	-10	E'N	4	soso	33	33	6	5	-	-	8	8	-	-	-	1		csosoc	28	27	7
Portland Bill	02.7	-22	SE	7	rr	46	43	6	5	-	-	8	8	·	10	-	1	cpr	rrrr	43	•	13
Exeter	00.7	-16	NE	4	roro	36	35	5	6	2	-	8	5	8	15	25	1	cjfmsrro	croro	35	35	20
Plymouth	97.9	-26	ESE	5	roro	45	48	6	6	2	-	8	6	8	10	25	1	roromorr	cbobmo	40	39	11
St. Eval	96.7	-10	SE	4	roro	47	45	6	6	2	-	8	4	8	10	15	1	crororomo	crrmo	38	37	7
Lizard	96.4	-26	NW	4	dd	43	43	6	5	-	-	8	8	-	10	-	1	orrirlrd	orrdd	42	•	12
Guernsey	97.8	-4	SSE	4	ro	46	46	6	5	-	-	8	5	8	5	8	2	cmoerrdodo	ro	41	40	17
Scilly, St. Marys	96.7	-10	W'N	7	bc	46	54	7	5	-	-	4	4	-	-	-	1	prrroro	rorocbo	44	•	6
Fairwood	02.1	-14	ESE	3	ss	33	32	4	5	-	-	8	8	-	12	-	7 1"	czsdodom	csosomo	32	29	10
Pembroke	00.4	-26	SSW	7	rr	37	37	6	6	-	-	8	8	-	10	-	2	cqrrcqrr	oqmrsotm	33	•	12
Aberporth	03.1	-22	E	4	soso	33	30	6	-	2	-	8	8	-	26	-	7 1"	ciso	cisoosssoso	31	31	2
Holyhead (Valley)	05.0	-14	SE	3	c	35	32	7	5	2	-	8	4	8	25	-	1	bcc	ccirоc	32	27	0.1
Hawarden	07.3	-16	SSE	2	mo	34	31	5	-	7	-	8	8	-	-	-	4	bmocmo	cmo	30	28	–
Manchester	06.7	-12	E	2	mo	32	30	6	5	7	-	8	4	8	50	-	1	cmrosocmo	cmo	31	26	–
Squires Gate	07.1	-12	E'N	3	mo	34	32	5	5	-	-	8	8	-	45	-	1	rosomoc	moc	33	29	Tr
Carlisle	07.3	-10	–	0	bc	20	19	7	5	4	-	4	3	3	30	-	3	bex	bcx	18	12	–
Finningley	06.7	-14	SSE	1	cf-	30	27	3	-	-	-	9	9	-	0	-	7	bcmoxf	ofx	29	25	Tr
Spurn Head	07.3	-16	N'W	2	zo	35	28	6	5	-	-	8	8	-	-	-	0	bmo	omo	33	•	–
Leeming	07.2	-10	–	0	mo	25	23	5	5	-	-	6	6	-	35	-	0	bxmo	bmmobcc	20	17	–
Tynemouth	01.5	-8	WNW	3	mo	27	22	6	5	-	-	4	4	-	20	-	3	bcmo	bcmo	26	22	–
Acklington	06.4	+6	WNW	3	b	27	21	7	5	-	-	1	1	-	30	-	0	b	b	21	16	–
St. Abb's Head	06.6	-12	W	1	mo	32	32	6	5	-	-	3	3	-	25	-	3	bc	bcbmo	28	26	–
Leuchars	07.5	-8	WNW	1	b	24	20	8	-	-	2	1	1	-	-	-	3	b	b	22	15	–
Bell Rock	06.6	-10	WNW	4	b	33	24	8	-	-	-	2	0	-	-	-	•	bcb	bbc	•	•	•
Renfrew	07.2	-10	–	0	m	20	19	4	-	-	-	0	0	0	-	-	3	bcmobx	bmobmx	18	16	–
Prestwick	07.5	-8	SE	2	c-bc	24	21	7	-	-	8	5	5	-	-	-	3	cxbcx	bcxcx	21	16	–
Wigtown	07.5	-8	–	0	b	24	23	8	5	-	-	2	2	-	30	-	4	cxbcx	bcxbx	23	18	–
Eskdalemuir	07.6	-18	NE	1	b-bc	20	14	8	5	-	-	3	3	-	27	-	4 2"	bcbx	bx	15	10	–
Point of Ayre	06.2	-12	ENE	3	bc	37	29	8	5	-	-	4	4	-	18	-	0	prsc	cbc	34	*	–
Tiree	08.5	-8	ENE	1	bc	30	25	8	3	-	-	4	4	-	20	-	4	bcpsox	cbbcx	34	20	Tr
Benbecula	08.6	-10	NNW	1	cbc/ps	27	26	8	3	-	-	4	4	-	18	-	8 2"	bcbbc	bcpsbcbcp	25	23	0.2
Stornoway	07.9	-6	NNW	4	pso	29	25	7	3	-	-	7	7	-	8	-	4 2"	ctsbc	bccps	23	16	0.5
Cape Wrath	06.3	-2	N	4	bc	31	28	9	2	-	-	4	4	-	25	-	4	bcc	cphsbc	29	26	0.6
Dalwhinnie																	7 4"			2	-3	–
Aberdeen	06.1	-8	W'N	2	b	26	18	8	2	-	-	1	1	-	25	-	4	bx	bx	25	20	–
Rattray	03.2	-28	WNW	5	bc	28	26	7	5	-	-	4	5	-	20	-	7	bc	c	38	*	3
Lossiemouth	07.8	-6	WSW	4	b-bc	27	24	8	5	-	-	3	3	-	30	-	3	bc	bc	25	22	–
Wick	05.0	-4	WNW	3	b-bc	28	25	8	2	-	-	3	3	-	35	-	7 4"	bcpsh	bcpshb	22	18	2
Hatston	04.8	-2	WNW	5	pso	30	30	4	-	-	-	9	9	-	0	-	8 5"	bcpsohoc	cpsh bccpso	29	24	2
Lerwick	01.3	-4	NW'N	5	bbc/ps	33	29	8	3	-	-	3	3	-	16	-	8 4"	bcpshmo	cpsoxx	29	30	3
Blacksod Point †	04.7	-6	SE	6	c	37	33	8	5	-	-	8	8	-	15	-	0	c	c	36	•	Tr
Malin Head †	06.7	-10	ENE	2	rs	37	33	6	-	2	-	8	8	-	15	-	4		rs	32	•	3
Aldergrove	06.3	-8	NE'E	3	c	33	29	7	5	-	-	8	3	8	30	57	1	bccx	cmocx	29	27	2
Cas. Archdale	05.8	-14	ENE	3	c	32	32	8	5	-	-	7	5	7	25	40	1	crorom oc	cc	32	32	–
Birr Castle †	03.0	-2	SE	2	c	34	32	7	5	-	-	8	8	-	15	-	7	•	c	32	31	6
Collinstown †	05.0	-18	ESE	3	clr	36	34	8	5	-	-	8	8	-	25	-	1	c	cr	31	29	3
Rineanna †	02.8	+2	NE'E	4	rs	34	33	6	5	-	-	8	8	-	9	-	6	s	rs	33	32	15
Valentia *	97.4	-22	E'N	4	iro	44	40	7	5	-	-	8	8	-	18	-	1	r	iro	39	38	9
Roches Point *	99.7	+4	ESE	6	roro	44	43	7	6	2	-	8	4	-	8	-	1	r	roro	43	•	9

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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NIGHT

Min. on Grass °F. (42)	Rain mm. (43)
25	1
28	1
22	3
29	7
35	6
31	7
22	1
23	Tr
19	0·4
26	·
·	–
24	–
22	–
25	Tr
23	Tr
26	Tr
29	1
26	:
32	[illegible]
35	[illegible]
27	7
*	13
35	20
39	11
37	7
*	12
40	17
*	6
29	10
*	12
31	2
27	0·1
28	–
26	–
29	Tr
12	–
25	Tr
*	–
17	–
22	–
16	–
26	–
15	–
*	*
16	–
16	–
18	–
10	–
*	–
20	Tr
23	0·2
16	0·5
26	0·6
-3	–
20	–
*	3
22	–
18	2
24	2
30	3
*	Tr
*	3
27	–
32	–
31	6
29	3
32	15
38	9
*	9

received.

gives depth

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 19th November 1947

No. 31408

OBSERVATIONS at 12h. G.M.T. 18th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	06·4	-4	E'N	3	cf	38	31	3	5	–	–	8	4	8	9	15
	Croydon	06·1	-2	ENE	2	mo	36	32	5	5	7	–	8	5	8	30	–
	Farnborough	06·1	+2	ENE	2	mo	36	33	6	5	7	–	6	4	6	12	–
	Boscombe Down	05·7	+4	ENE	4	c	33	33	7	5	7	–	7	4	7	50	72
	Calshot	04·9	+2	E	7	mo	40	39	6	6	7	8	6	3	5	12	–
	Tangmere	05·3	+2	ENE	4	mo	37	35	6	5	2	–	7	5	6	30	–
	Lympne	06·0	-8	E'N	3	c	37	31	6	5	7	–	8	5	8	30	–
	Manston	06·1	-8	–	0	c	37	34	6	5	2	–	8	4	8	20	–
2	Shoeburyness	06·2	-6	–	0	c	37	34 (over 24)	6	5	7	–	8	4	8	12	–
	Felixstowe	06·5	-6	NW	2	zo	39	21	5	–	2	–	8	8	0	–	–
	Gorleston	07·3	-2	W	2	zo	35	27	5	5	7	–	5	3	4	8	72
	Mildenhall	06·9	-6	–	0	m	34	31	4	–	7	8	7	3	7	–	–
	West Raynham	06·8	-4	W	2	zo	35	27	5	–	3	2	4	4	3	–	–
	Waddington	08·3	-6	NNE	1	mo	33	30	5	–	3	–	4	4	0	–	–
3	Cranfield	06·7	0	NE	3	m	34	29	4	–	7	8	7	5	3	–	–
	Honiley	06·5	0	E	3	zo	35	27	6	–	3	2	6	5	3	–	–
4	Little Rissington	–	–	ESE	4	mo	33	29	6	5	7	7	8	5	8	–	–
	Defford	06·5	-2	NE	2	mo	36	31	6	–	7	–	8	8	0	–	–
5	Bristol	05·1	+6	ESE	1	mo	35	33	6	5	7	–	7	4	7	8	–
	Hartland Point	99·8	+10	ESE	6	c	37	35	7	8	–	–	8	8	0	–	–
	Yeovilton	03·6	+10	E	4	o	37	35	6	–	–	–	8	2	8	8	15
	Portland Bill	02·7	+6	E	7	iro	44	42	6	5	–	–	8	8	0	10	–
	Exeter	03·7	+20	NE'E	3	dodo	37	36	6	6	2	–	8	6	8	8	15
	Plymouth	01·4	+22	E	3	dodo	44	42	5	5	–	–	8	8	0	5	–
	St. Eval	01·3	+26	ESE	3	c	47	45	7	5	–	–	8	5	8	5	15
	Lizard	00·3	+20	WSW	6	id	55	53	7	5	–	–	7	7	0	10	–
	Guernsey	00·9	-26	NE'E	3	c/r	49	49	4	5	–	–	8	5	8	3	8
	Scilly, St. Marys	01·2	+26	W'N	4	c	56	53	7	5	–	–	7	7	0	12	–
6	Fairwood	03·2	+2	ESE	4	dodo	36	34	6	5	2	–	8	4	8	7	25
	Pembroke	02·6	+8	[illegible]	7	cq	40	38	6	6	–	–	8	8	0	8	–
	Aberporth	03·4	+2	S'E	5	rs	34	32	6	5	2	–	8	5	8	30	57
7	Holyhead (Valley)	04·9	+2	ENE	3	cbc (cv)	40	32	8	1	7	2	5	2	3	25	–
	Hawarden	07·4	+2	SE	3	mo	38	33	6	1	3	–	6	3	6	20	–
8	Manchester	06·9	+2	–	0	m	36	32	4	–	7	–	8	8	0	–	–
	Squires Gate	07·2	+2	E	3	mo	37	34	5	5	–	–	7	7	0	35	–
	Carlisle	07·3	+4	–	0	cbc	30	23	8	–	–	2	5	5	0	–	–
9																	
	Finningley	07·0	-2	N	1	cf	32	29	4	–	7	–	6	6	0	–	–
10	Spurn Head	07·1	-4	NE'N	3	zo	37	25	6	5	–	–	5	5	0	–	–
	Leeming	07·6	+2	N	2	cbc	34	28	7	–	–	6	5	5	0	–	–
	Tynemouth	07·3	+2	NW	2	zo	32	25	6	2	–	2	4	4	3	20	–
	Acklington	07·1	-6	WNW	2	bc	32	25	7	–	–	6	4	4	0	–	–
11	St. Abb's Head	06·4	0	WNW	3	mo	33	33	6	5	–	–	4	4	0	35	–
	Leuchars	07·7	+2	WNW	2	b	33	20	8	2	–	1	1	1	1	30	–
	Bell Rock	06·7	0	NW'N	4	b-bc	35	19	8	2	–	8	3	2	–	25	–
12	Renfrew	08·4	-2	–	0	bbcf	22	22	2	–	3	–	3	3	0	–	–
	Prestwick	08·0	+2	ESE	1	zq	32	22	6	–	–	2	4	4	0	–	–
	Wigtown	07·7	-2	NE	1	cbc	31	25	9	–	4	6	5	2	6	–	–
	Eskdalemuir	07·7	0	SSE	1	bc	26	20	8	1	3	9	4	1	3	30	–
	Point of Ayre	06·2	0	E'N	3	c	39	26	8	5	4	6	7	1	2	10	–
13A	Tiree	08·3	-2	ENE	2	bc	38	23	9	3	6	8	4	4	1	20	–
	Benbecula	09·1	0	ENE	1	bbcjp	35	29	9	3	–	3	3	3	1	18	–
13B	Stornoway	08·6	+4	NW	2	cbcps	31	29	8	3	–	–	5	5	3	18	25
	Cape Wrath	07·1	+4	NW	4	psh	34	29	9	2	6	–	5	4	3	25	–
15	Dalwhinnie																
	Aberdeen	07·1	+6	WNW	3	b	32	21	8	2	–	1	1	1	1	25	–
	Rattray	05·3	+12	W	4	PHR	32	31	5	8	–	–	7	7	0	25	–
	Lossiemouth	08·5	+6	SW	4	b-bc	32	24	8	8	4	–	3	3	1	22	–
	Wick	05·7	0	WSW	1	bcjp	29	25	7	3	3	3	4	4	1	18	–
16	Hatston	05·5	+2	NW	4	bcjp	31	23	8	3	–	–	4	4	0	20	–
	Lerwick	02·6	+2	WNW	4	cbcjp	31	26	8	8	–	3	5	4	3	18	25
17	Blacksod Point †	04·4	+2	E'S	6	c	39	35	8	8	–	–	7	7	–	25	–
18	Malin Head	06·8	+8	E	3	cbc	40	20	8	6	–	4	5	4	–	25	–
	Aldergrove	06·9	+2	E'N	3	cbc	35	33	8	5	1	–	5	3	5	40	–
	Castle Archdale	07·0	+8	ENE	1	c	35	30	8	5	2	–	7	3	7	45	–
19	Birr Castle †	03·0	-2	SE	1	c	35	33	8	5	–	–	8	8	–	15	–
	Collinstown †	04·9	-2	ESE	3	c	41	30	8	7	1	–	7	4	–	40	–
20	Rineanna †	02·2	-10	ENE	4	rr	37	35	7	5	2	–	8	8	–	8	–
	Valentia †	97·1	-14	SE'S	5	iro	50	46	7	5	–	–	8	8	–	15	–
	Roches Point †	00·1	-6	E	5	roro	45	45	6	6	2	–	8	4	–	8	–

OBSERVATIONS at 18h. G.M.T. 18th November — OBSERVATIONS during DAY (18th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	21h. State of Ground ‡ 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	07·3	+4	ENE	3	roro	39	32	5	6	2	–	8	7	8	21	25	1	isoofcf	cfmromo	39	0·2	0·1
Croydon	07·0	+2	ENE	2	df	36	33	3	–	2	–	8	8	–	–	–	1	soso cmcmo	cmocfido	38	1·3	0·1
Farnborough	06·7	+4	ENE	2	rs	36	33	4	5	–	–	8	8	–	30	–	6	ossfcmo	cmoiroso m	38	1·1	0·6
Boscombe Down	05·8	0	ENE	5	roro	35	33	5	5	2	–	7	4	7	20	72	4	csoso moc	cmo cro ro	35	0·0	0·2
Calshot	06·7	+4	E	6	mo	42	38	5	5	2	–	8	3	8	10	–	0	croro mo	cmo	·	0·0	0·2
Tangmere	04·9	-4	NE	3	mo	39	35	6	5	–	–	8	8	–	25	–	0	cmo	cmo	44	0·0	TR
Lympne	07·1	+8	ENE	3	mo	35	32	5	5	7	–	6	2	5	10	–	1	csoso bcc	c	40	0·1	0·4
Manston	07·7	+10	–	0	mo	37	33	6	5	7	–	5	1	5	16	–	0	osoroc	cmo	41	0·0	–
Shoeburyness	07·1	+6	NE'N	2	mo	36	30	5	5	–	–	3	3	–	20	–	1	orsrscmcmo	czo bcmo	41	0·2	0·4
Felixstowe	07·6	+6	NNE	1	zo	37	30	5	–	7	–	8	8	–	–	–	0	ozoxoyzo	czo	39	0·0	–
Gorleston	07·8	-6	W	2	mo	36	31	5	5	7	–	4	3	3	08	57	0	cmcz	bczo	39	1·5	–
Mildenhall	07·6	+2	–	0	f	33	31	3	–	–	6	4	4	–	–	–	1	cm	cfbcf	37	2·1	TR
West Raynham	07·6	+10	–	0	zo	33	20	5	–	7	3	7	3	7	–	–	0	bfbc	bcmo cmo	38	2·9	–
Waddington	08·9	+2	–	0	m	31	27	4	–	3	2	6	5	6	–	–	3	ofxcmisox	bcmo bcmcm	35	[illegible]	TR
Cranfield	07·3	+6	E	3	f	34	30	3	–	7	–	8	8	–	–	–	7	osocfcm	czocf	36	0·2	0·6
Honiley	07·2	+6	E	3	soso	33	30	5	–	2	–	8	8	–	58	–	7 1"	csomocmozo	czoososomo	36	0·5	2
Little Rissington	·	·	ESE	5	sf	31	31	3	5	–	–	8	8	–	08	–	7 1"	sosomocmo	cmoomososf	35	0·2	4
Defford	06·3	-6	ENE	4	ss	33	32	4	–	2	–	8	8	–	05	–	7	osomocmo	cmoossm	37	0·0	1
Bristol	04·9	-2	E	1	sh	34	33	5	–	2	–	8	8	–	20	–	6	ocsosomm o	cmodooshmo	37	0·0	5
Hartland Point	99·3	-10	SSE	6	ido	43	43	7	8	–	–	8	8	–	–	–	1	cirq	idoc	53	0·0	1
Yeovilton																		ciroc			*	
Portland Bill	02·8	0	SE	6	roro	49	45	6	5	–	–	8	8	–	10	–	1	rriro	iroor o	52	*	2
Exeter	02·7	-10	NW	2	dodo	41	40	5	5	–	–	8	8	–	–	–	1	cdodomo	cdodomo	49	0·0	3
Plymouth	02·2	0	ESE	3	mo	47	46	5	5	2	–	8	4	8	15	–	1	croro mocoddm	ododomocmo	49	0·0	2
St. Eval	01·2	0	SSE	3	iro	51	49	6	5	–	–	7	5	7	04	25	1	croroiroido	ccmoiro	55	0·0	1
Lizard	01·5	-2	W'S	4	rr	55	55	6	5	–	–	8	8	–	08	–	1	ocid	corrm	56	0·1	4
Guernsey	03·5	+6	SE	1	c/d	50	50	5	5	–	–	8	4	8	02	08	1	ororoc	bc	56	0·0	5
Scilly, St. Marys	00·7	-6	WSW	5	ir	55	55	6	5	–	–	8	8	–	–	–	1	proqc	cpqir	57	0·1	3
Fairwood	01·6	-6	E	5	roro	37	37	5	–	2	–	8	8	–	08	–	1	csosomocdodom	cmododoRRo	38	0·0	9
Pembroke	00·5	-18	E'S	6	rr	43	43	5	6	–	–	8	8	–	06	–	2	pqrrpqm	pqmrrpqmrr	44	0·0	13
Aberporth	02·2	-10	ESE	2	rr	35	33	7	5	2	–	8	4	8	25	40	1	ososomoisocisr	cisrccirrr	36	0·0	13
Holyhead (Valley)	03·8	-6	E	1	c	37	32	7	5	7	–	7	3	7	25	–	0	cv	cvc	41	1·0	–
Hawarden	08·0	+2	ESE	3	prs	34	33	5	4	–	–	8	8	–	20	–	4	cmo	cprosomo	38	1·5	0·5
Manchester	06·7	0	E	2	f	34	31	3	–	–	–	9	9	–	0	–	1	cmocfcm	cmzocmf	39	0·1	TR
Squires Gate	06·9	-4	E	3	mo	32	28	5	–	3	–	5	5	–	–	–	1	cmo	cmombc	38	0·0	–
Carlisle	07·6	+2	ENE	2	cbc	27	24	8	5	7	–	5	3	5	30	–	3	bcxmoc	cbcc	32	*	–
Finningley	07·5	-2	–	0	mo	30	27	5	–	7	–	5	5	–	–	–	4	ososof	cmcmo	36	1·3	–
Spurn Head	08·1	+10	NW	3	mo	27	26	6	5	–	–	8	8	–	–	–	0	cmo	omo	38	1·7	–
Leeming	07·8	-2	–	0	mo	27	22	5	–	–	2	5	4	–	–	–	3	bcmoxc	bcbcmo	36	3·7	–
Tynemouth	08·1	+2	WNW	2	mo	33	31	5	5	–	–	4	4	–	20	–	3	bcmo	bcmo	34	*	–
Acklington	08·0	+6	W	2	bc	25	21	7	5	–	8	4	2	3	30	–	0	bcbczobc	bcybc	35	0·0	–
St. Abb's Head	07·9	+2	WNW	3	zo	34	22	5	5	–	–	4	4	–	20	–	3	bbcmo	bcmo	36	*	–
Leuchars	08·3	+6	–	0	mo	27	24	6	–	–	5	9	4	–	–	–	3	bx	bbc ⊕	36	7·0	–
Bell Rock	07·6	+4	N	4	bc	36	21	8	5	4	4	4	–	–	–	–	*	bc	bc	*	*	*
Renfrew	08·1	-2	–	0	F	23	23	1	–	–	–	9	9	–	0	–	3	bcffx	bcffx	27	0·0	–
Prestwick	07·8	0	SE	1	mo	27	21	5	–	–	8	8	8	–	–	–	3	cbcxmo	bccmox	34	*	–
Wigtown	07·4	-2	NE	3	c	31	28	9	–	1	7	8	3	8	–	–	4	bbccb	c	35	*	–
Eskdalemuir	08·8	+6	–	0	bc	22	17	7	–	–	7	4	4	–	–	–	4	bbcx	bcx	32	4·8	–
Point of Ayre	05·9	-6	E'S	3	bc	38	26	8	5	–	–	4	4	–	30	–	0	bcc	cbc	39	0·4	–
Tiree	08·4	+2	E	1	cbc	32	25	9	2	–	6	5	3	5	25	–	4	cxphobcy	bcyphocx	40	2·4	TR
Benbecula	07·9	-6	E	1	bc	30	28	9	5	6	–	4	4	2	35	–	8 1"	bcpsjp	cpsbc	35	*	1
Stornoway	08·0	-2	–	0	b-bc	20	11	8	5	–	–	3	3	–	25	–	8	cpsps	cbc	33	4·4	TR
Cape Wrath	07·4	+6	NW	3	bc	32	26	9	2	–	–	4	4	–	25	–	4	bccpsh	bc	38	*	TR
Dalwhinnie	08·3	0	NE	1	zo	11	03	6	5	–	–	4	4	–	20	–	8 4"		b	23	1·5	–
Aberdeen	08·0	+6	W'N	3	b-bc	29	20	7	8	–	8	3	1	1	20	40	5	bxb	bbcbx	33	4·7	–
Rattray	06·9	+16	W	3	bc	31	30	7	8	–	–	4	4	–	25	–	8	cphscphs	bc	39	*	0·2
Lossiemouth	08·9	+4	WSW	4	bc	27	23	8	2	4	–	4	3	3	20	–	3	bc	bcc	35	6·3	–
Wick	07·3	+6	–	0	bbc/ps	24	21	8	2	–	–	3	3	–	25	–	7 4"	bcpsh	bcps	31	2·8	1
Hatston	06·5	+2	W	2	bc	31	29	8	3	–	–	4	4	–	20	–	8 4"	psophobc	bcpsobc	34	4·7	16
Lerwick	04·5	+8	NW	3	cbc/ps	29	25	8	3	–	–	5	5	–	15	–	8 5"	cpshbkso	bccpso	32	2·6	0·2
Blacksod Point †	02·2	-14	E	7	c	37	33	8	6	–	–	8	8	–	08	–	1	c	c	39		0·4
Malin Head	06·0	-2	E	4	bc	39	19	8	5	–	–	4	4	–	25	–	4	bc	bc	40	0·1	–
Aldergrove	05·8	-8	NE	2	c	31	27	8	–	7	–	8	8	–	–	–	1	cx	cxbcc	35	0·0	–
Castle Archdale	05·0	-6	ENE	3	o	34	28	8	5	–	–	8	8	–	30	–	1	c	co	36	0·0	–
Birr Castle †	01·1	-14	SE	1	c	35	35	7	5	–	–	8	8	–	15	–	7	s	s	35	0·0	5
Collinstown †	03·6	-10	SE	3	iro	39	31	7	5	–	–	8	8	–	22	–	1	c	r	41	0·0	1
Rineanna †	99·5	-14	NE'E	3	dr	37	35	6	5	–	–	8	8	–	10	–	1	r	r	38	0·0	11
Valentia †	95·4	-2	SW'W	3	dr	52	52	6	5	–	–	8	8	–	08	–	1	r	pr	54	0·0	5
Roches Point †	96·7	-10	E'N	5	c/r	48	48	8	5	–	–	8	8	–	08	–	1	r	r	49	*	7

† Birr Castle reports at 1800. Maximum temperature and rainfall read at 1800.

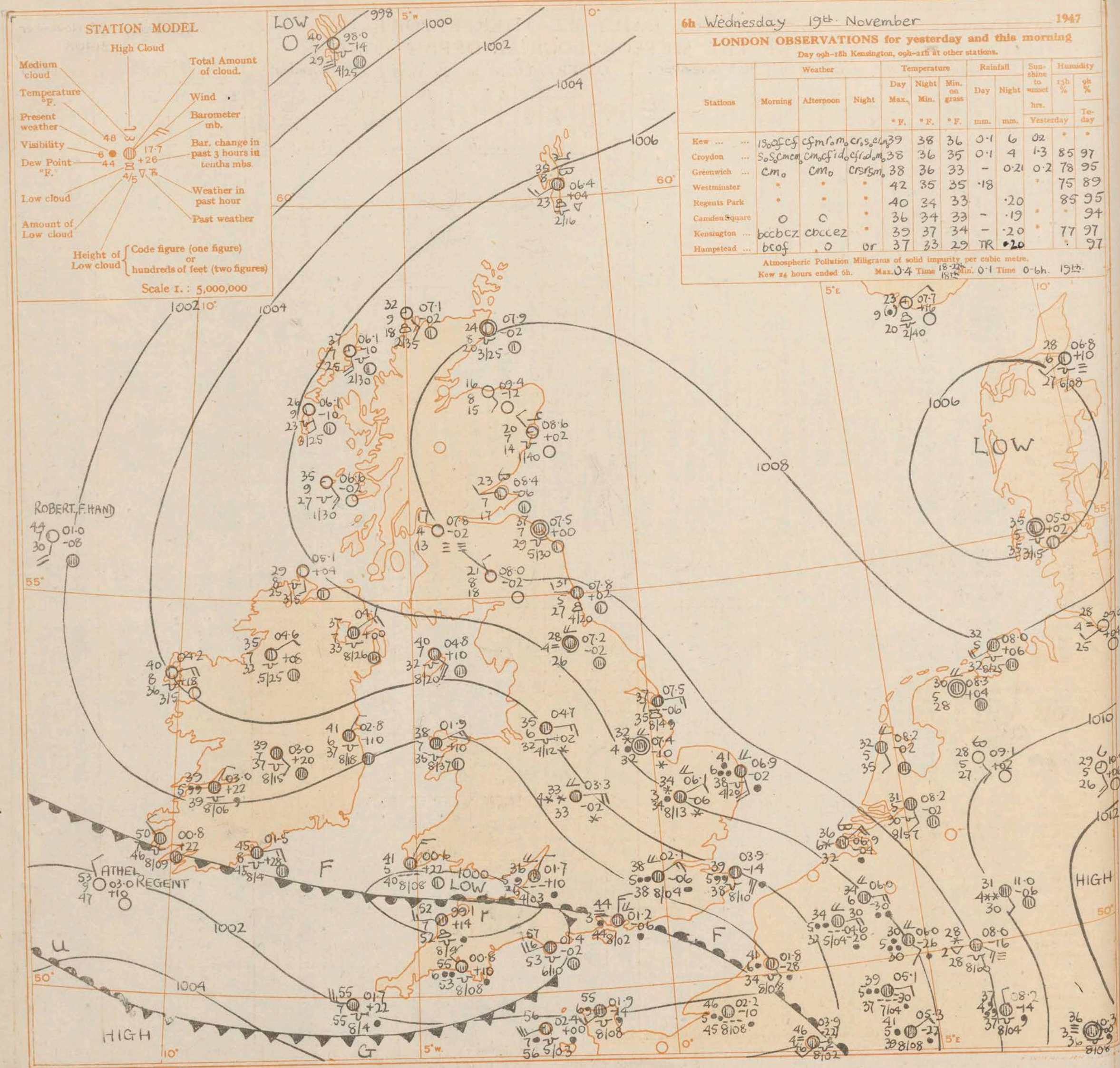
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/4 6 = 3/4 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 1/2 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Wednesday 19th November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. | Humidity: 15h % | 9h %
Yesterday | Today
Kew ... 18ofcf cfmrom crosc/m 39 38 36 0·1 6 02 • •
Croydon ... SoSomcmo cmocfid ocfrdom 38 36 35 0·1 4 1·3 85 97
Greenwich ... cmo cmo crsrsmo 38 36 33 – 0·21 0·2 78 95
Westminster • • • 42 35 35 ·18 • 75 89
Regents Park • • • 40 34 33 ·20 85 95
Camden Square o c • 36 34 33 – ·19 • • 94
Kensington ... bccbcz cbccez • 39 37 34 – ·20 • 77 97
Hampstead ... bcof o or 37 33 29 TR ·20 • 97
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·4 Time 18-22h Min. 0·1 Time 0-6h. 19th.
LOW
1000
1002
1004
1006
1008
1010
1012
HIGH
ROBERT F. HAND
ATHEL REGENT
F
U
G

GENERAL INFERENCE

A complex trough of low pressure from mid Atlantic to southwest Ireland and across southern England to northeast France is swinging very slowly north-northeast. A belt of slight rain, sleet, or snow over Wales, the Midlands, and east England will move north into north England and north Ireland; while intermittent rain or drizzle will occur in southern England and later in the south Midlands. It will continue fair in Scotland with long bright periods in the north. It will be mild in southwest England, and will later become so in south Wales and most of southern England. Otherwise it will be cold with keen or hard frost tonight in sheltered districts of Scotland, north Ireland, and north England. Mist or fog will occur in many districts of England, Wales and south Scotland.

FURTHER OUTLOOK

Mild with occasional rain in southern England and much of Wales and the Midlands. Less cold in the north.

Chart of Weather in the Northern Hemisphere.

Morning of

Wednesday 19th November

1947

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

All times are GMT

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 19th November 1947

No. 31408

OBSERVATIONS at 00hr. G.M.T. 19th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon	217	04·7	-20	ENE	3	dodo	38	35	5	-	2	-	8	8	0	14	-
	S. Farnborough	226	03·6	-18	ENE	4	roro	37	36	4	5	-	-	8	8	0	12	-
	Boscombe Down	417	02·3	-22	ENE	5	dd	36	36	4	5	-	-	8	4	8	4	15
	Calshot	8	02·4	-20	SE	7	dodo	47	45	5	6	-	-	8	8	0	15	-
	Tangmere	53	03·8	-22	SE	4	roro	40	38	5	-	2	-	8	8	0	10	-
	Lympne	341	06·3	-6	ESE	4	c	40	35	7	5	2	-	8	4	8	18	40
	Manston	140	07·6	-4	SE'S	4	zo	41	31	6	-	2	-	8	8	0	57	-
2	Shoeburyness	11																
	Felixstowe	10	07·7	-2	S'E	2	roro	41	36	6	5	-	-	8	8	0	17	-
	Gorleston	5	08·0	-2	NW	2	mo	34	31	6	5	2	-	8	3	5	8	40
	Mildenhall	15	07·7	-2	E'N	1	SoSo	34	32	4	-	2	-	8	8	0	22	-
	West Raynham	250	07·6	-2	ENE	2	oSors	34	31	5	5	-	-	8	8	0	23	-
	Waddington	235	08·4	0	—	0	Sf	30	30	3	-	-	-	9	9	0	-	-
3	Cranfield	340	06·1	-14	ENE	5	Sf	31	31	2	-	-	-	9	9	0	-	-
	Honiley	427	04·9	-14	E	4	Sf	32	32	3	-	2	-	8	8	0	5	-
4	Little Rissington	731	---	---	ESE	5	sf	32	31	3	5	-	-	8	8	0	6	-
	Defford	58	03·5	-22	NE	4	sh	33	32	4	5	2	-	8	4	4	4	8
5	Bristol	209	01·5	-16	ESE	3	rr	37	36	5	6	2	-	8	5	8	4	4
	Hartland Point	299	97·7	+2	SSW	5	dd	55	55	7	8	-	-	8	8	0	-	-
	Yeovilton	50																
	Portland Bill	32	01·2	-8	SW'W	6	d/r	56	54	6	5	-	-	8	8	0	10	-
	Exeter	100	99·9	-14	S	1	ido	51	51	5	5	-	-	8	8	0	-	-
	Plymouth	86	00·3	-6	W	4	d/r	55	54	6	5	-	-	8	5	8	8	15
	St. Eval	345	00·7	-4	SW	5	mo	55	53	6	5	-	-	8	8	0	10	-
	Lizard	240	01·2	-2	W	5	c	55	55	7	5	-	-	8	8	0	10	-
	Guernsey	340	03·0	-6	SW'W	5	ido	56	56	6	5	-	-	8	8	0	3	-
	Scilly, St. Marys	163	00·2	-6	WSW	5	c	56	55	7	5	-	-	8	8	0	—	—
6	Fairwood	268	99·1	-10	SE	3	dodo	40	39	6	5	2	-	8	5	8	8	15
	Pembroke	142	98·0	-8	E	4	iro	45	45	5	6	-	-	8	8	0	3	-
	Aberporth	425	98·6	-8	SE	3	iro	35	34	7	5	2	-	8	4	8	13	25
7	Holyhead (Valley)	32	01·2	-16	ENE	3	c	37	33	7	5	-	-	8	8	0	33	-
	Hawarden	15	06·0	-18	ESE	4	SoSo	32	32	4	-	2	-	8	8	0	8	-
8	Manchester	230	05·6	-4	E'N	3	SoSo	32	29	4	-	2	-	8	8	0	56	-
	Squires Gate	33	06·4	-2	E	4	SoSo	32	29	5	-	2	-	8	8	0	-	-
	Carlisle	100	07·2	-2	ENE	2	b	23	18	7	-	4	-	2	2	0	-	-
9	Finningley	28	07·6	-2	ESE	1	sf	30	29	3	-	-	-	9	9	0	-	-
10	Spurn Head	29	08·2	+2	W'N	2	f	37	34	3	-	-	-	9	9	0	-	-
	Leeming	105	08·0	-2	-	0	mo	27	25	5	-	-	2	5	5	0	-	-
	Tynemouth	108	08·1	-4	NW	2	mo	30	27	6	5	-	-	4	4	0	20	-
	Acklington	138	08·0	+2	WNW	2	bc	22	16	7	5	-	-	4	4	0	30	-
11	St. Abb's Head	280	07·3	-4	-	0	zo	35	23	6	5	-	-	3	3	0	30	-
	Leuchars	31	08·8	+2	NW	1	mo	24	21	6	-	-	8	3	3	0	-	-
	Bell Rock	—	07·9	+2	NE'N	3	bc	37	28	8	8	-	-	4	4	-	25	-
12	Renfrew	35	08·2	+2	-	0	f	19	18	2	-	-	-	9	9	0	-	-
	Prestwick	30	06·8	-2	E	3	b	24	19	7	-	-	1	2	2	0	-	-
	Wigtown	10	06·1	-10	ENE	4	c-bc	29	27	8	-	7	-	5	5	0	-	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	04·8	-6	SE'S	5	bc	38	28	7	5	-	-	4	4	0	25	-
13A	Tiree	44	07·0	-6	SE	3	b	34	23	9	5	-	-	1	1	0	40	-
	Benbecula	27	06·9	-10	SSE	1	bc	32	25	9	5	-	-	4	4	0	35	-
13B	Stornoway	12	07·6	-2	SW	2	c	31	25	7	5	-	-	6	6	0	20	-
	Cape Wrath	367	08·7	+8	S	2	c-bc	33	28	9	2	-	-	5	4	0	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						25										
	Rattray	46	06·8	+6	W	3	bbc	29	29	7	2	-	-	3	3	0	30	-
	Lossiemouth	21	09·4	0	WSW	1	b	19	15	8	-	-	-	0	0	0	-	-
	Wick	114	08·1	+6	-	0	b	24	21	8	2	4	5	1	1	1	25	-
16	Hatston	45	07·8	+4	SSW	1	b-bc	28	25	8	-	7	-	3	3	0	-	-
	Lerwick	260	05·6	+8	W'N	3	bc/ps	32	27	8	8	-	-	4	4	0	25	-
17	Blacksod Point †	18	02·1	+2	E	6	c	37	33	8	8	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	04·3	-6	ENE	3	b	32	29	8	-	-	-	0	0	0	-	-
	Cas. Archdale	225	03·8	-4	ENE	3	c	33	30	8	5	-	-	8	8	0	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	01·6	-10	E	3	c/d	40	36	6	5	-	-	8	8	-	15	-
20	Rineanna †	13	99·5	0	ENE	3	ido	40	38	6	5	-	-	8	8	-	8	-
	Valentia *	30	96·9	+10	SW	2	c	51	47	8	5	-	-	8	8	-	15	-
	Roches Point *	22	97·4	+4	E	5	roro	46	46	7	6	2	-	8	4	-	8	-

OBSERVATIONS at 06hr. G.M.T. 19th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	01·8	-10	E	4	rr	39	38	5	6	2	-	8	3	8	5	15	1
Croydon	02·1	-6	ENE	3	roro	38	38	5	-	2	-	8	8	-	4	-	1
S. Farnborough	01·5	-4	ENE	3	roro	38	38	4	5	-	-	8	8	-	3	-	1
Boscombe Down	01·0	0	N	4	roro	39	39	4	5	-	-	5	5	-	8	-	1
Calshot	00·8	0	NE	3	mo	47	47	5	5	-	-	8	8	-	8	-	1
Tangmere	01·2	-6	N	3	cf	44	44	3	-	2	-	8	8	-	2	-	1
Lympne	02·5	-16	E	4	df	38	38	3	5	-	-	8	8	-	4	-	1
Manston	03·9	-14	ESE	5	dodo	39	38	5	5	-	-	8	8	-	10	-	1
Shoeburyness	03·5	-6	ESE	6	ido	41	38	5	5	-	-	7	7	-	15	-	1
Felixstowe	05·4	-10	SE'S	3	roro	40	36	6	5	-	-	8	4	8	10	15	1
Gorleston	06·9	-2	SSE	4	rr	41	38	6	6	2	-	8	4	4	20	57	1
Mildenhall	06·1	-6	ENE	2	rs	34	34	4	-	2	-	8	8	-	13	-	1
West Raynham	06·7	-2	ENE	2	rs	34	34	5	5	-	-	8	8	-	15	-	4
Waddington	07·4	-10	—	0	rs	32	32	4	-	2	-	8	8	-	-	-	7 1"
Cranfield	04·1	-10	E'N	5	dodo	33	33	4	5	-	-	8	8	-	8	-	6 1"
Honiley	03·3	-2	E	4	SoSo	33	33	4	-	2	-	8	8	-	-	-	6 2"
Little Rissington	---	--	ENE	4	ido	33	32	4	5	-	-	8	8	-	3	-	6
Defford	02·9	+4	ENE	3	ido	35	33	5	5	-	-	8	5	8	9	15	
Bristol	01·7	+10	NNE	2	ido	36	36	5	6	2	-	8	4	8	3	4	1
Hartland Point	99·1	+14	W	3	c	52	52	7	8	-	-	8	8	-	-	-	1
Yeovilton	99·6	+12	—	0	ido	41	41	6	5	-	-	8	8	-	20	-	1
Portland Bill	01·4	-2	W'S	4	mo	57	53	6	5	-	-	6	6	-	10	-	1
Exeter	00·4	+10	NNE	1	c	51	50	7	5	-	-	8	8	-	-	-	1
Plymouth	00·8	+10	WNW	2	roro	55	53	6	5	-	-	8	8	-	8	-	1
St. Eval	01·2	+12	WNW	3	c/r	54	54	6	5	-	-	8	8	-	6	-	1
Lizard	01·2	+8	NW	5	RR	55	55	7	5	-	-	8	8	-	8	-	1
Guernsey	02·4	0	WSW	5	ro	56	56	7	5	-	-	8	5	8	3	15	1
Scilly, St. Marys	01·7	+22	W'N	5	c	55	55	7	5	-	-	8	8	-	—	—	1
Fairwood	01·1	+20	E	1	mo	39	38	6	5	-	-	8	3	5	18	25	1
Pembroke	00·6	+22	NNE	3	mo	41	40	5	6	-	-	8	8	-	8	-	1
Aberporth	00·9	+18	SE	2	dodo	38	37	6	-	2	-	8	8	-	7	-	1
Holyhead (Valley)	01·9	+10	ENE	3	c	38	35	7	5	-	-	8	8	-	37	-	0
Hawarden	05·7	+2	ENE	1	dodo	33	33	4	-	2	-	8	8	-	10	-	6
Manchester	04·7	+2	E	3	mo	35	32	6	5	-	-	8	4	8	12	40	1
Squires Gate	05·8	0	E	4	c/s	34	32	6	5	-	-	8	8	-	55	-	4
Carlisle	06·2	0	ENE	2	mo	24	20	6	-	-	-	0	0	0	-	-	3
Finningley	06·2	-4	E	2	sf	33	32	3	5	2	-	8	8	-	4	-	7
Spurn Head	07·5	-6	E	3	mo	37	35	7	3	-	-	8	8	-	-	-	1
Leeming	07·2	-2	—	0	c	28	26	4	-	2	-	8	8	-	-	-	3
Tynemouth	07·8	+2	W	1	mo	31	27	5	2	-	-	4	4	-	20	-	3
Acklington	07·5	-2	W	2	bc	21	18	7	5	-	-	4	4	-	30	-	3
St. Abb's Head	07·5	0	—	0	c-bc	37	29	7	5	-	-	5	5	-	30	-	3
Leuchars	08·4	-6	W	2	bc	23	17	7	-	7	-	4	4	-	-	-	3
Bell Rock	07·9	0	SE'E	4	c-bc	39	31	8	8	-	-	5	5	-	25	-	*
Renfrew	07·8	-2	—	0	m/f	17	13	4	-	-	-	0	0	0	-	-	3
Prestwick	06·3	+2	ENE	3	b	27	21	8	-	-	1	2	2	-	-	-	3
Wigtown	05·9	-2	E	4	c	32	31	8	5	7	-	7	6	4	45	-	4
Eskdalemuir	08·0	-2	NW'N	2	b	21	18	8	-	-	-	0	0	0	-	-	4
Point of Ayre	04·8	+10	SE'E	5	c	40	32	7	5	-	-	8	8	-	20	-	0
Tiree	06·6	-2	SE	3	b	35	27	9	5	-	-	1	1	-	30	-	4
Benbecula	06·1	-10	SSE	1	b-bc	26	23	9	5	-	-	3	3	-	25	-	8 1"
Stornoway	06·1	-10	SSE	4	b	37	25	7	5	-	-	2	2	-	30	-	8
Cape Wrath	07·1	-2	SE	3	b	32	18	9	2	-	-	2	2	-	35	-	4
Dalwhinnie																	8 4"
Aberdeen	08·6	+2	NW'W	2	b	20	14	7	5	-	8	1	1	1	40	-	5
Rattray	07·4	0	W	2	bc	29	27	7	5	-	-	4	4	-	30	-	8
Lossiemouth	09·4	-12	SSE	2	b	16	15	8	-	-	-	0	0	0	-	-	3
Wick	07·9	-2	—	0	b-bc	24	20	8	5	-	-	3	3	-	25	-	7
Hatston	07·8	-2	SW	3	b-bc	30	25	9	-	7	-	3	3	-	-	-	8
Lerwick	06·4	+4	SW	3	c	35	23	8	8	7	7	8	2	4	16	25	8 5"
Blacksod Point	04·2	+18	E	4	b-bc	40	36	8	5	-	-	3	3	-	25	-	0
Malin Head	05·1	+4	S	1	b-bc	29	25	8	5	-	-	3	3	-	25	-	3
Aldergrove	04·7	0	ENE	3	c	37	33	7	5	-	-	8	8	-	26	-	1
Cas. Archdale	04·6	+8	ENE	3	c-bc	35	32	7	5	-	-	5	5	-	25	-	1
Birr Castle	03·0	+20	SE	1	c	39	37	7	5	-	-	8	8	-	15	-	1
Collinstown	02·8	+10	NNE	1	mo	41	37	6	5	-	-	8	8	-	18	-	1
Rineanna	03·0	+22	NNE	2	dodo	39	39	5	5	-	-	8	8	-	6	-	1
Valentia	00·8	+22	WNW	2	c	50	46	7	5	-	-	8	8	-	9	-	1
Roches Point	01·5	+28	E	3	c	45	45	8	5	-	-	8	8	-	15	-	1

OBSERVATIONS Tuesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cfoSo, ccg	crormo	38	36	6
Croydon	cfrorododo	crorododofm	36	35	4
S. Farnborough	cmirsoro	cmrodoro	35	35	5
Boscombe Down	crorodm	cdmcrom	33	33	6
Calshot	cmocido	cido cmo	42	40	-
Tangmere	cmocroom	ofroro	40	39	8
Lympne	cmozowc	ccDrmoFro	38	37	3·4
Manston	bcirо	omrd	38	37	3
Shoeburyness	cidomo	cidomo	39	36	3
Felixstowe	cmocroro m	crmo	36	35	4
Gorleston	czozo	oro orrzo	34	·	3
Mildenhall	ofsoSo	oSorom	33	31	4
West Raynham	cmcrsm	crsm csm	33	30	2
Waddington	crosoSoS	oSof cisoir	29	29	2
Cranfield	crosf	oSodod	31	28	7
Honiley	oSoSomf	ofsmsoroSo	31	31	5
Little Rissington	oSSomo	osforfom	30	28	11
Defford	csmsmostm	oshmrom	32	30	62
Bristol	orsorrmroro	rdororoc	35	34	7
Hartland Point	ciro dd	iroc	51	49	4
Yeovilton		odode	33	30	2
Portland Bill	ororor	cmo	51	*	0·6
Exeter	cdodomo	cdomobcc	42	40	0·1
Plymouth	ccircdodoc	ciro idomororo	48	48	1
St. Eval	rorocmo	cmoiro cmo	52	50	4
Lizard	bcc	corrm	53	*	5
Guernsey	croidomo	ciro	54	49	3
Scilly, St. Marys	cir bcc	oidrc	53	*	2
Fairwood	oRRododom	cdodomocm	37	35	3
Pembroke	omqrromf	bmo om	40	*	4
Aberporth	crrirocir	ciro idodo	35	35	1
Holyhead (Valley)	ccirmoc	cbcc	35	31	-
Hawarden	oSSmoSSm	oSoSomo	32	32	5
Manchester	cisoSoSom	cSoSomcm	31	30	1
Squires Gate	mozoSoroSSo	SoSo iSomoc	31	29	0·7
Carlisle	cxbcxbx	bxbxmo	22	17	-
Finningley	cmofSo	oSSof	29	27	3
Spurn Head	omof	cdoo	36	*	0·4
Leeming	bcmocmo	bcmocmo	26	23	-
Tynemouth	bcmo	bcmo	28	19	-
Acklington	bcbbc	cbc	21	16	-
St. Abb's Head	bcmob	bc	32	*	-
Leuchars	bcbmo	bbcmo	21	16	Tr
Bell Rock	cbc	c	*	*	*
Renfrew	bcfoF	offbx	16	14	-
Prestwick	cmoxbcbx	bx	23	19	-
Wigtown	cbc	bcc	27	24	-
Eskdalemuir	bcbx	bx	17	11	-
Point of Ayre	cbc	c	38	*	
Tiree	cbcbx	bx	27	17	-
Benbecula	bcbcbc	bcbbc	26	24	-
Stornoway	bcc	cbc	25	11	-
Cape Wrath	bc	b	28	24	-
Dalwhinnie			01	-5	-
Aberdeen	bx	bx	20	16	-
Rattray	bc	bcbc	28	*	-
Lossiemouth	bcb	b	14	14	-
Wick	bccpsbcb	b	21	12	Tr
Hatston	bccpmsbc	bcb	26	22	-
Lerwick	cbc pms	bcpsoc	28	22	0·3
Blacksod Point	c	bbc	36	*	-
Malin Head		bc	27	*	-
Aldergrove	cbcxbx	bxbcxcx	30	27	-
Cas. Archdale	ocbcc	cbcc	33	32	-
Birr Castle	*	bc	35	34	1
Collinstown	cdcmo	cmo	39	36	0·3
Rineanna	oidomo	odododomo	37	37	2
Valentia	c	c	48	46	1
Roches Point	ororo	c	44	*	3

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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...ature	Rain
...ogh.	
Min. on Grass °F. (42)	mm. (43)
36	6
35	4
35	5
33	6
40	–
39	8
37	3·4
37	3
36	3
35	4
·	3
31	4 5
30	2
29	2
28	7
31	5
28	11
30	6 2–
34	7
45	4
30	1
•	0·6
40	0·1
48	1
50	4
•	5
49	3
•	2
35	3
•	4
35	1
31	–
32	5
30	1
29	0·9
17	–
27	3
•	0·4
23	–
19	–
16	–
•	–
16	Tr
•	•
14	–
19	–
24	–
11	–
*	–
17	–
24	–
11	–
24	–
−5	–
16	–
*	–
14	–
12	Tr
22	–
22	0·3
•	–
•	–
27	–
32	–
34	1
36	0·3
37	2
46	1
•	3

...received.
...gives depth

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 20th November 1947
No. 31409

OBSERVATIONS at 12h. G.M.T. 19th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	07·1	+30	E	3	f	42	40	3	5	–	–	8	4	8	12	25
	Croydon	06·8	+30	ENE	1	dodo	40	40	4	5	–	–	8	6	8	09	15
	S Farnborough	06·6	+30	NE	2	m	41	39	4	5	–	–	8	8	–	05	–
	Boscombe Down	07·4	+26	NW	3	f	40	40	3	5	–	–	8	8	–	04	–
	Calshot	05·8	+26	NW	3	m	45	43	4	5	–	–	6	5	8	04	25
	Tangmere	05·9	+32	N	3	mo	44	43	6	5	–	–	8	3	7	05	15
	Lympne	05·5	+18	ENE	3	mo	40	39	6	5	–	–	8	8	–	05	–
	Manston	06·2	+18	E'S	3	mo	41	39	6	5	–	–	8	4	8	10	15
2	Shoeburyness	06·6	+22	E	4	c/d	42	40	6	5	–	–	8	8	–	08	–
	Felixstowe	07·4	+18	SSE'E	4	c	43	35	7	5	–	–	8	3	8	15	25
	Gorleston	07·9	+12	SE	4	c	44	34	7	6	5	–	7	3	4	20	72
	Mildenhall	07·8	+12	NE	2	mo	39	39	6	5	7	–	8	3	8	15	–
	West Raynham	08·1	+12	ENE	2	mo	40	39	6	5	–	–	7	4	7	20	40
	Waddington	09·0	+14	N	1	ido	36	35	5	5	–	–	8	8	0	20	–
3	Cranfield	07·5	+22	ENE	3	f	35	35	2	–	–	–	9	9	–	0	–
	Honiley	08·2	+28	ENE	2	m	35	35	4	5	–	–	8	8	–	05	–
4	Little Rissington	...	...	ENE	3	F	34	33	1	–	–	–	9	9	–	0	–
	Defford	08·4	+30	N	1	mo	36	34	5	5	–	–	8	8	–	08	–
5	Bristol	08·1	+40	N	2	f	37	37	3	5	–	–	8	8	–	04	–
	Hartland Point	05·8	+32	NNE	3	c-bc	49	47	7	2	–	–	5	5	–	–	–
	Yeovilton	06·9	+34	–	0	mo	41	39	5	5	–	1	8	3	8	08	15
	Portland Bill	06·2	+38	N	3	mo	49	47	6	5	–	–	6	6	–	10	–
	Exeter	07·1	+34	NNE	3	mo	44	42	5	5	–	–	7	1	7	20	40
	Plymouth	07·0	+28	WNW	3	c-bc	57	51	7	8	–	–	5	2	4	12	25
	St. Eval	07·6	+30	W	4	bc	55	49	8	5	–	5	4	4	3	25	–
	Lizard	07·5	+30	NW'W	4	c	55	52	7	5	–	–	7	7	0	12	–
	Guernsey	08·3	+20	NE'E	6	c	56	54	8	8	–	–	6	4	5	5	15
	Scilly, St. Marys	07·7	+26	W'N	4	c	55	55	8	5	2	–	8	4	4	8	8
6	Fairwood	07·6	+38	SW	2	m	42	40	4	5	–	–	8	8	0	18	–
	Pembroke	07·0	+34	E	3	mo	43	41	6	5	–	–	7	7	0	25	–
	Aberporth	07·6	+36	S'E	2	ido	39	37	8	5	2	–	8	5	8	35	–
7	Holyhead (Valley)	07·5	+30	E'S	2	mo	41	38	6	5	–	–	8	8	0	20	–
	Hawarden	09·5	+22	SSE	1	df	35	35	2	5	–	–	8	8	0	10	–
8	Manchester	08·5	+22	ESE	2	mo	39	35	6	5	–	–	8	4	8	12	15
	Squires Gate	08·7	+16	E	4	mo	39	36	5	5	–	–	8	8	0	30	–
	Carlisle	09·2	+12	NE	1	mo	35	29	5	5	3	–	7	4	7	30	–
9	Finningley	09·0	+16	NW	1	rf	34	32	3	–	2	–	8	8	0	12	–
10	Spurn Head	08·9	+14	ESE	3	o	44	39	8	5	–	–	8	8	0	–	–
	Leeming	10·0	+14	N	1	m	34	29	4	4	5	–	8	8	0	40	–
	Tynemouth	10·1	+14	S	1	F	37	28	1	–	–	–	9	9	–	0	–
	Acklington	09·7	+8	WSW	2	b	34	27	6	5	3	–	8	3	8	20	–
11	St. Abb's Head	09·9	+10	SSW	2	bc	37	29	7	5	–	–	4	4	0	30	–
	Leuchars	10·0	+6	W	1	mo	34	29	6	5	–	2	4	1	4	30	–
	Bell Rock	09·5	+12	W'N	1	c-bc	40	34	9	8	–	5	5	4	–	15	–
12	Renfrew	10·2	+12	–	0	cbcf	21	20	2	–	–	6	5	5	0	–	–
	Prestwick	09·3	+12	–	0	mo	33	27	6	5	–	–	8	4	8	40	40
	Wigtown	09·3	+14	ENE	2	c	36	35	8	5	7	–	8	4	8	50	–
	Eskdalemuir	10·0	+16	NE	1	mo	34	28	6	5	3	–	6	6	1	28	–
	Point of Ayre	07·9	+18	SE'S	5	c	42	34	8	5	–	–	8	8	0	18	–
13A	Tiree	07·4	+2	S'E	4	iro	41	31	8	5	2	–	7	5	7	25	–
	Benbecula	06·2	+2	S	2	bc	37	30	7	5	3	1	4	3	2	25	–
13B	Stornoway	05·6	−4	SSW	6	c	38	30	8	5	–	8	7	4	6	25	–
	Cape Wrath	06·2	−4	S	4	bc	33	24	9	2	–	5	4	3	4	30	–
15	Dalwhinnie																
	Aberdeen	09·7	−4	NW	1	cf	28	24	2	5	–	–	6	5	0	40	–
	Rattray	09·4	+8	SW	2	bc	30	29	8	5	–	–	4	7	0	25	–
	Lossiemouth	09·3	−6	SSE	3	b	32	28	7	–	3	6	2	1	2	–	–
	Wick	08·0	−6	SW	2	b	33	26	9	1	2	9	2	1	1	25	–
16	Hatston	07·4	−6	SSW	5	c-bc	36	25	8	2	7	8	5	2	2	20	–
	Lerwick	06·4	−6	S'W	6	c	38	28	8	5	–	–	7	7	0	26	–
17	Blacksod Point †	06·1	+6	SE'E	3	c	43	39	6	5	–	–	8	8	–	8	–
18	Malin Head †	07·2	+6	S'E	1	c-bc	37	33	7	5	–	–	5	5	–	25	–
	Aldergrove	08·1	+14	ENE	3	ido	38	35	5	5	–	–	8	4	8	10	25
	Cas Archdale	07·1	+8	–	0	c	39	36	7	5	–	–	8	8	0	18	–
19	Birr Castle †	06·4	0	E	1	c	43	34	7	5	–	–	8	8	–	25	–
	Collinstown †	07·1	+22	NW'W	2	c	43	39	7	5	3	–	7	7	–	25	–
20	Rineanna †	07·4	+16	SE'E	2	mo	42	40	5	5	–	–	8	8	–	8	–
	Valentia †	06·8	+22	WSW	2	c	50	46	8	5	7	–	7	3	–	15	–
	Roches Point †	07·0	+20	N	1	c	48	46	7	5	–	–	6	6	–	15	–

OBSERVATIONS at 18h. G.M.T. 19th November; 21h.; OBSERVATIONS during DAY (19th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A 0–9 (29)	Cloud Amount Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground ‡‡ 0–9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	12·8	+34	ESE	2	mo	43	39	6	5	–	–	8	8	–	21	–	1	crromo	ofgcmo	43	0·0	–
Croydon	13·1	+34	–	0	m	42	40	4	5	–	–	8	8	–	18	–	0	cidomom	cdoomo	42	0·0	0·1
S Farnborough	12·8	+34	ENE	1	cf+	42	41	3	5	–	–	8	8	–	10	–	1	cmododoom	omoofo	44	0·0	–
Boscombe Down	13·4	+30	W	2	cf+	39	39	3	5	–	–	8	8	–	2	–	1	crromofe	ofcmof	41	0·0	Tr
Calshot	13·1	+30	NE	1	m	42	41	4	5	–	–	8	8	–	8	–	0	cdocmo	cmo cm	•	0·0	Tr
Tangmere	11·9	+28	NE	2	mo	43	42	5	5	–	–	8	8	–	4	–	1	ofrorocmo	cmo omo	46	0·0	Tr
Lympne	12·4	+36	NE	2	mo	41	39	5	5	–	–	8	8	–	14	–	1	crromcmo	cmo	42	0·0	0·1
Manston	12·8	+34	ENE	2	mo	43	39	6	5	–	–	8	8	–	21	–	1	ododomo	omo	43	0·0	–
Shoeburyness	13·0	+34	E	1	c	44	38	7	5	–	–	8	8	–	20	–	1	cidomo	om	45	0·0	0·2
Felixstowe	12·8	+24	ESE	3	bc	44	36	7	5	–	–	4	4	–	27	–	1	crromoc	cbc	46	0·0	–
Gorleston	12·7	+18	ESE	4	bbc	45	33	7	–	7	–	3	3	–	60	–	0	omoc	bc	46	1·6	–
Mildenhall	12·9	+26	E	1	mo	40	36	6	5	–	–	5	5	–	45	–	1	cmo	cmo	44	0·0	0·1
West Raynham	12·8	+26	SE	2	mo	39	34	6	5	–	–	2	2	–	40	–	1	crrosdofdcmo	bcmoczocmo	44	1·2	–
Waddington	12·6	+18	NE'N	2	m	37	36	4	5	–	–	7	7	–	51	–	4	cirsmcib	cidmocm	38	0·0	0·5
Cranfield	12·8	+26	E	1	cf-	36	36	1	5	–	–	8	8	–	31	–	4	cdodofcf	oidoFoF	37	0·0	0·3
Honiley	12·3	+24	SE	1	F+	35	35	1	–	–	–	9	9	–	0	–	6	omosorodom	omfF	35	0·0	Tr
Little Rissington			–	0	F	34	34	1	–	–	–	9	9	–	0	–	6	oidomofc	ofe	35	0·0	Tr
Defford	13·2	+28	–	0	F+	36	36	1	–	–	–	9	9	–	0	–	1	oidomocmo	omofe	36	0·0	0·3
Bristol	12·9	+24	ESE	2	m/f	37	37	4	5	–	–	8	4	8	3	15	1	cidomocmof	ffofcm	39	0·0	–
Hartland Point	10·3	+18	W	2	c	51	48	7	5	–	–	6	6	–	25	–	1	bcc	c	53	0·8	–
Yeovilton																		czo			•	
Portland Bill	11·2	+26	N	2	mo	46	42	6	5	–	–	8	8	–	10	–	1	c	cm	50	•	–
Exeter	12·7	+30	NNE	3	m	43	42	4	5	–	–	8	4	8	15	40	1	ododoc	cmomogfg	45	1·0	Tr
Plymouth	12·0	+22	NW	2	mo	53	49	6	5	–	–	8	8	–	15	–	0	crromidobc	ccidocmo	58	2·8	0·1
St. Eval	12·7	+28	W	4	c	53	49	8	5	–	–	8	5	8	14	25	1	cmoidobc	bcidoiroc	56	2·6	0·1
Lizard	12·0	+26	NW'W	5	ido	54	52	7	5	–	–	8	8	–	10	–	1	c	coid	55	0·8	Tr
Guernsey	12·9	+30	NW'N	4	iro	55	55	5	5	–	–	8	2	8	5	5	1	crroc	r	58	0·8	1
Scilly, St. Marys	11·9	+26	W	4	ido	55	55	7	5	–	–	7	7	–	8	–	1	pbccpoc	cido	57	1·7	0·2
Fairwood	11·6	+18	SE	2	m	41	40	4	5	–	–	8	5	8	8	25	1	omofmo	omomw	42	0·0	–
Pembroke	10·4	+16	E'N	3	m	45	45	4	5	–	–	8	8	–	8	–	1	cmo	cmom	53	0·0	–
Aberporth	10·6	+16	SSE	3	c	41	39	7	5	7	8	6	4	4	20	–	1	cdomoidocido	cidoc	42	0·0	Tr
Holyhead (Valley)	09·8	+14	SE	3	c	45	41	7	5	–	–	8	8	–	25	–	1	cmo	cmoc	45	0·0	0·1
Hawarden	12·1	+16	ESE	2	cf-	35	35	3	5	–	–	8	8	–	12	–	6	cidododof	oidofof	36	0·0	0·6
Manchester	11·8	+20	SSE	3	mo	39	37	5	5	–	–	8	4	8	12	57	1	cmo	cmo	40	0·0	Tr
Squires Gate	11·8	+18	SSE	3	m/f	39	37	4	5	–	–	8	8	–	15	–	1	cmo	momfc	41	0·0	–
Carlisle	10·6	+6	–	0	m	39	32	4	5	1	–	8	5	8	30	–	0	bxbcxcmo	cmocz	40	•	–
Finningley	12·3	+18	–	0	cbcf	35	33	3	5	–	–	5	5	–	25	–	4	ofsocmcfrroro	cef	35	0·0	0·1
Spurn Head	12·7	+16	SE	1	o	42	40	7	5	–	–	8	8	–	15	–	1	oiroo	oiro	46	0·0	0·2
Leeming	11·9	+14	–	0	cf	35	31	3	5	–	–	8	8	–	40	–	0	cmximm	cf	37	0·0	–
Tynemouth	11·7	+8	SW	2	F	40	32	1	–	–	–	9	9	–	0	–	3	clFoFF	oFF	40		–
Acklington	11·4	+8	SSW	1	m	34	30	4	5	–	–	8	3	8	5	25	0	bccmo	cmocm	38	0·0	–
St. Abb's Head	10·3	+4	SSE	4	zo	34	25	6	5	–	–	4	4	–	35	–	3	bc	bcbcmo	41	•	–
Leuchars	10·2	+2	N	1	mo	32	28	6	5	7	–	7	4	7	20	72	0	czobc	bczobmo	36	5·0	–
Bell Rock	10·4	+6	SSW	4	c	42	32	8	5	7	–	7	5	–	25	–	•	o	c	•	•	•
Renfrew	09·7	−2	–	0	f	30	29	2	–	–	–	9	9	–	0	–	3	bxfbcxf	bcFF	34	0·0	Tr
Prestwick	08·8	−4	SE	4	mo	38	33	6	5	–	–	8	6	8	22	40	3	bxcmo	cmo	39	•	Tr
Wigtown	09·2	−4	SSE	4	mo	43	38	6	5	2	–	8	5	8	30	–	1	c	ccmo	44	•	0·2
Eskdalemuir	10·6	+6	–	0	mo	34	29	6	5	–	–	8	8	–	22	–	4	bbccxcmo	cmo	36	0·3	–
Point of Ayre	08·7	+4	S	5	c	44	39	7	5	–	–	8	8	–	18	–	1	c	c	45	0·0	Tr
Tiree	05·9	−12	S'E	5	iro	44	40	6	5	2	–	8	5	8	15	–	1	bxccir	ccirom	46	0·0	0·2
Benbecula	04·1	−14	S	3	c	39	32	7	5	3	–	8	5	4	25	–	1	bccbc	bcc	41	•	–
Stornoway	03·6	−16	SSW	7	c	41	34	7	5	1	8	8	4	5	30	–	6	c	c	42	0·2	–
Cape Wrath	03·8	−4	S	5	bc	36	38	9	5	–	–	4	4	–	30	–	4	bc	bc	41	•	–
Dalwhinnie	07·5	+4	SW	1	bc	31	27	6	5	–	–	4	4	–	12	–	8 4		b	32	3·0	–
Aberdeen	10·3	+6	WSW	2	mo	35	28	6	5	–	8	5	1	5	40	–	4	cfpsocf	cscbcmo	38	1·0	0·3
Rattray	10·4	+2	W	2	c	31	28	7	5	–	–	7	7	–	20	–	8	c	c	36	•	0·2
Lossiemouth	09·0	−2	SSW	4	c	33	27	8	–	2	–	6	6		–	–	3	bbc	bcc	35	3·0	–
Wick	06·8	−6	SSW	3	bc	33	26	8	–	1	–	4	4	–	–	–	7	bcb	b,oybc	38	4·6	0·1
Hatston	06·0	−10	SSW	4	cbc	34	31	8	–	7	6	5	4	3	–	–	8 5	bcc	cbcc	38	2·5	–
Lerwick	05·5	−4	S'W	6	c	38	30	8	5	–	–	6	6	–	15	–	6 4	rcpshc	c	39	0·7	Tr
Blacksod Point †	03·1	−20	SSE	3	roro	45	43	6	6	2	–	8	4	–	8	–	1	c	r	45		1
Malin Head †	05·2	−10	S	2	c	40	36	7	5	–	–	8	8	–	15	–	3	c	c	40	0·0	–
Aldergrove	07·1	−4	SE	2	mo	41	38	5	5	7	–	8	4	8	25	–	1	cmoido	cidocmo	43	0·0	2
Cas Archdale	06·5	−4	SE	1	roro	43	39	5	5	2	–	8	4	5	6	40	1	c	cmcmocroro	42	0·1	3
Birr Castle †	06·6	0	E	1	c	43	41	7	5	–	–	8	8	–	25	–	1	c	c	44	0·0	–
Collinstown †	08·3	+2	SSE	3	mo	44	40	5	5	–	–	8	8	–	22	–	1	c	c	45	0·2	–
Rineanna †	06·9	−2	SE	3	c/r	47	39	8	5	–	–	8	8	–	22	–	1	c	r	47	0·0	–
Valentia †	06·3	−4	S	4	cfd	56	54	6	5	–	–	8	8	–	4	–	1	c	d	56	0·0	Tr
Roches Point †	08·7	+10	S'W	2	c	52	50	8	5	7	–	8	4	–	15	–	1	c	c	52	•	Tr

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/2 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

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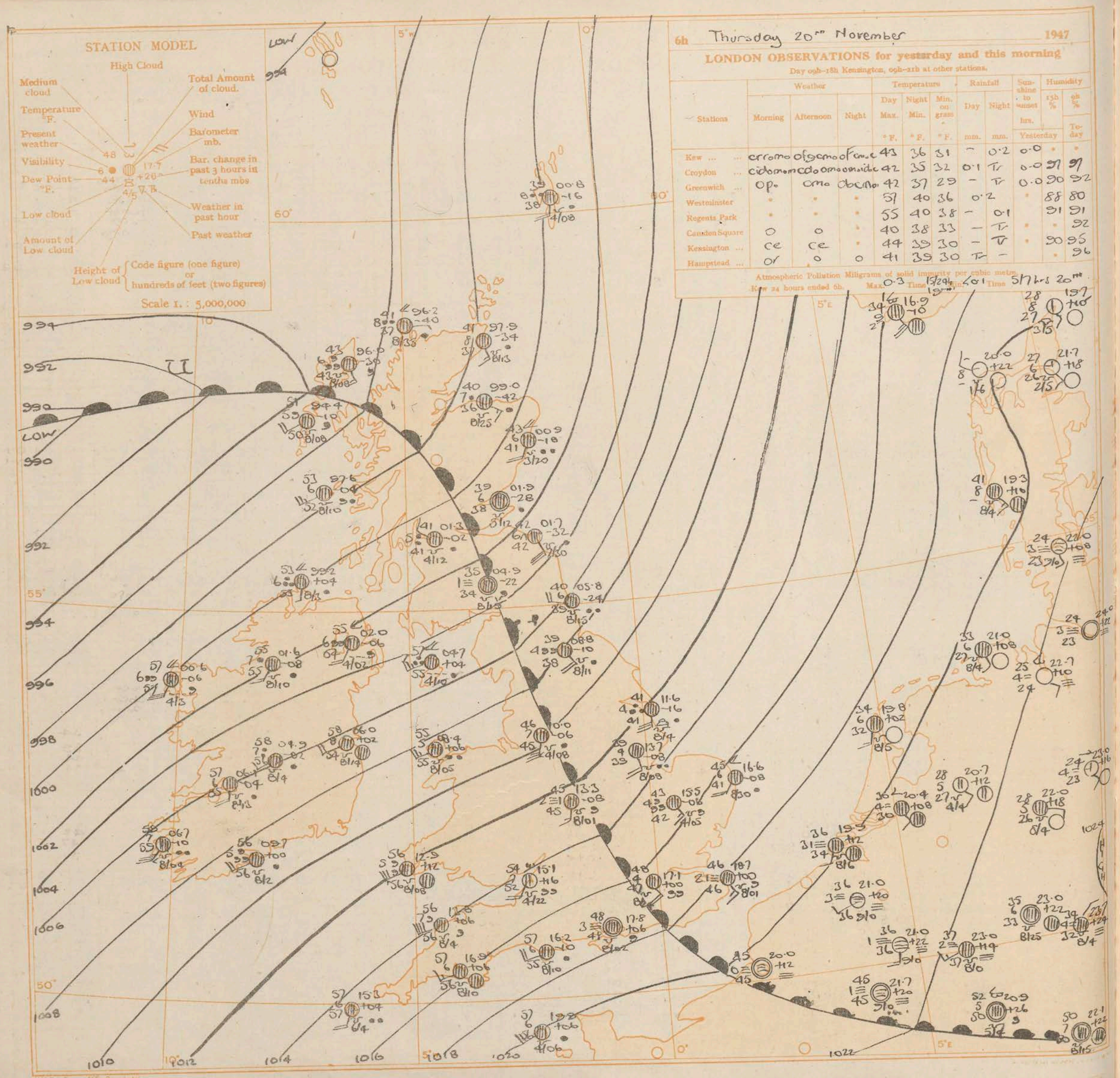

STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs
Weather in past hour
Past weather
Scale 1. : 5,000,000
6h Thursday 20th November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h % Yesterday, 9h % To-day
Kew ... | cr cr mo | of 3 cm o | of cm c | 43 | 36 | 31 | – | 0·2 | 0·0
Croydon ... | ci do mo m | cd o o m o | o m o ni d c | 42 | 35 | 32 | 0·1 | Tr | 0·0 | 97 | 97
Greenwich ... | Op | cmo | cbcmo | 42 | 37 | 29 | – | Tr | 0·0 | 90 | 92
Westminster | | | | 51 | 40 | 36 | 0·2 | | | 88 | 80
Regents Park | | | | 55 | 40 | 38 | – | 0·1 | | 91 | 91
Camden Square | o | o | | 40 | 38 | 33 | – | Tr | | | 92
Kensington ... | ce | ce | | 44 | 39 | 30 | – | Tr | | 90 | 95
Hampstead ... | or | o | o | 41 | 39 | 30 | Tr | – | | | 96
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·3 Time 15/24 Min. 0·1 Time 5/7 hrs 20th
HMSO Press, NG, Dunstable

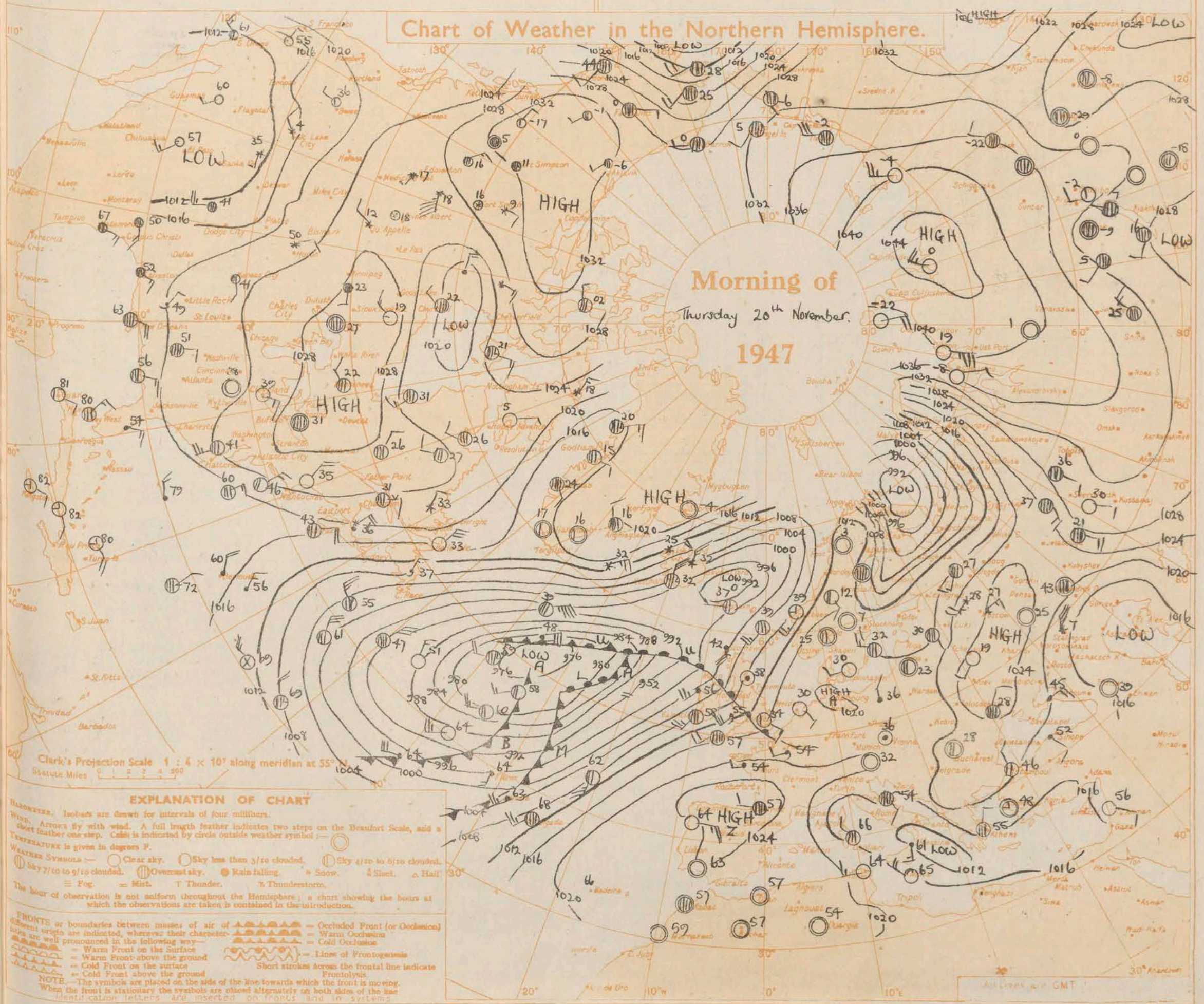
GENERAL INFERENCE

A belt of high pressure extends from Spain to the Baltic and a deep depression in mid-Atlantic is moving eastnortheastwards. A very mild and damp southwesterly airstream flows across the British Isles. It will be mainly cloudy in all areas. In the north and northwest there will be occasional rain which will become more general tomorrow with the approach of a trough from the west. Occasional slight rain or drizzle will occur in western and southwestern districts, and possibly also south and southeast England.

FURTHER OUTLOOK

Little Change.

Gale warnings are in operation for areas North and West of a line Stonehaven - Clyde - Solway Firth - Mouth of Dee - Aberystwyth.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 20th November 1947

No. 31409

OBSERVATIONS at 00hr. G.M.T. 20th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*	
	Croydon	227	16·7	+14	–	0	m	39	38	4	5	–	–	8	8	–	27	–
	S. Farnborough	226	16·9	+16	S	2	cf	42	40	3	5	–	–	8	8	–	6	–
	Boscombe Down	417	16·2	+10	SE	2	f–	40	40	3	–	–	–	9	9	–	0	–
	Calshot	8	17·1	+4	SW	3	mo	45	44	5	5	–	–	8	8	–	8	–
	Tangmere	53	16·9	+14	–	0	mo	43	43	5	5	–	–	8	8	–	8	–
	Lympne	341	17·5	+22	SE'E	2	mo	41	39	6	5	–	–	8	4	8	13	25
	Manston	140	17·9	+24	SE'S	3	mo	42	40	6	5	–	–	4	4	–	12	–
2	Shoeburyness	11																
	Felixstowe	40	16·9	+18	S	3	c	45	39	7	5	–	–	8	8	–	27	–
	Gorleston	5	16·9	+16	S	5	bbc	45	34	7	5	–	–	3	3	–	30	–
	Mildenhall	15	16·0	+12	SE	2	mo	34	32	5	5	–	1	3	3	1	25	–
	West Raynham	250	15·6	+6	SSE	3	zo	39	32	5	5	–	–	6	6	–	20	–
	Waddington	235	14·9	+2	SE	3	cf	36	36	3	5	–	–	8	8	–	29	–
3	Cranfield	340	15·6	+8	SSE	1	cf	38	38	3	5	–	–	8	8	–	15	–
	Honiley	427	14·5	–4	S	3	f–	36	36	1	–	–	–	9	9	–	0	–
4	Little Rissington	731	–	–	SSE	3	F	34	34	1	–	–	–	9	9	–	0	–
	Defford	58	14·9	–2	SSW	2	mo	37	36	5	5	–	–	8	8	7	18	–
5	Bristol	209	14·7	+2	S	3	ido	43	41	5	5	–	–	8	8	–	21	–
	Hartland Point	299	12·5	+2	WSW	4	ido	55	54	7	5	–	–	8	8	–	–	–
	Yeovilton	50																
	Portland Bill	32	14·2	+8	SE'E	3	mo	54	50	6	5	–	–	4	4	–	20	–
	Exeter	100	15·9	+10	–	0	m	45	44	4	5	–	–	8	8	–	–	–
	Plymouth	86	15·9	+14	SW	1	mo	55	54	6	5	2	–	8	3	5	8	15
	St. Eval	345	15·0	+4	SSW	4	mo	54	54	5	5	–	–	8	8	–	3	–
	Lizard	240	15·3	+20	WSW	4	o	55	55	7	5	–	–	8	8	–	10	–
	Guernsey	340	18·2	+18	WS	5	bdr	54	53	7	5	–	–	4	3	3	12	25
	Scilly, St. Marys	163	14·5	+8	SW	4	c	57	57	7	5	–	–	8	8	–	–	–
6	Fairwood	268	13·5	+2	SE	2	dF	43	43	0	–	–	–	9	9	–	0	–
	Pembroke	142	11·2	0	SW	6	dd	55	55	4	5	–	–	8	8	–	8	–
	Aberporth	425	11·3	–6	S	4	ro	45	45	6	5	–	–	8	2	8	2	4
7	Holyhead (Valley)	32	08·5	–14	SSE	5	dd	48	48	5	5	–	–	8	5	8	4	12
	Hawarden	15	12·5	–6	ESE	4	cr	35	25	4	5	–	–	8	8	–	7	–
8	Manchester	230	12·7	–6	SE	4	ro	38	36	4	5	–	–	8	5	8	9	25
	Squires Gate	33	11·7	–8	SES	5	cr	37	36	5	5	–	–	8	8	–	20	–
	Carlisle	100	08·2	–18	SE	3	cd	39	36	4	5	–	–	8	8	–	20	–
9																		
	Finningley	28	13·7	–2	SSE	3	ro	38	35	4	5	–	–	8	8	–	16	–
10	Spurn Head	29	14·9	+6	S	4	o	41	39	7	5	–	–	8	8	–	–	–
	Leeming	105	12·0	–10	SSE	3	ro	35	35	4	5	–	–	8	8	–	18	–
	Tynemouth	108	11·0	–14	SW	4	rr	39	35	4	5	–	–	8	8	–	10	–
	Acklington	138	10·1	–14	SSW	4	rf	35	30	3	5	–	–	8	8	–	25	–
11	St. Abb's Head	280	07·9	–20	SSE	4	roro	36	33	6	5	–	–	8	8	–	30	–
	Leuchars	31	08·0	–22	–	0	roro	38	35	6	5	–	–	8	8	–	32	–
	Bell Rock	–	08·7	–26	SSW	7	roro	42	35	6	8	–	–	8	8	–	15	–
12	Renfrew	35	06·0	–26	SE	3	roro	39	36	6	5	–	–	8	8	–	18	–
	Prestwick	30	04·4	–34	SSE	4	roro	44	42	6	5	–	–	8	5	8	16	25
	Wigtown	19	07·4	–14	SSE	5	rr	45	44	6	5	–	–	8	4	8	8	25
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06·4	–24	S	6	rr	46	45	7	6	2	–	8	4	8	10	15
13A	Tiree	44	00·1	–38	SE	6	rr	46	44	6	5	2	–	8	5	8	10	25
	Benbecula	27	99·4	–38	S	3	rr	39	38	6	5	–	–	8	8	–	12	–
13B	Stornoway	12	01·3	–20	S	6	roro	42	41	6	5	–	–	8	4	8	15	25
	Cape Wrath	367	01·4	–8	S	4	ro	39	34	8	5	2	–	6	4	6	20	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						38										
	Rattray	46	09·0	–6	S	3	mo	36	30	6	8	–	–	8	8	–	20	–
	Lossiemouth	21	05·8	–26	S	5	ro	38	32	7	–	2	–	8	8	–	–	–
	Wick	114	04·3	–22	SSE	4	c	39	32	8	5	–	–	8	8	–	60	–
16	Hatston	45	03·9	–18	SSW	4	c	39	34	7	–	2	–	8	8	–	–	–
	Lerwick	269	04·0	–10	SW	6	c	39	35	8	5	–	–	8	8	–	25	–
17	Blacksod Point *	18	00·9	+2	SW	5	roro	56	56	6	6	2	–	8	4	–	8	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·0	–34	S	4	cr	48	46	7	5	–	–	8	5	8	10	15
	Cas. Archdale	225	01·9	–22	S	3	ro	48	47	6	5	2	–	8	5	8	8	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	06·0	–18	SSW	4	c	55	53	8	5	–	–	8	8	–	12	–
20	Rineanna †	13	06·7	+8	SW	2	cd	53	53	8	5	–	–	8	8	–	11	–
	Valentia *	30	07·4	+6	SSW	5	md	58	58	6	5	–	–	8	8	–	7	–
	Roches Point *	22	09·2	+2	SW	5	id	56	56	6	5	–	–	8	8	–	8	–

OBSERVATIONS at 06hr. G.M.T. 20th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	15·6	–2	SSW	3	mo	47	45	6	5	–	–	8	8	–	21	–	1
Croydon	17·1	0	SSE	4	cd	48	47	4	5	–	–	8	8	–	24	–	1
S. Farnborough	16·9	0	S	4	bcd	51	49	4	5	–	–	4	4	–	28	–	1
Boscombe Down	16·4	0	S'E	4	F	48	48	1	–	–	–	9	9	–	–	–	1
Calshot	17·8	+6	WSW	2	mo	50	49	6	5	–	–	8	8	–	7	–	1
Tangmere	17·8	+6	–	0	cf	48	48	3	5	–	–	8	8	–	2	–	1
Lympne	18·5	+2	SSW	2	cd	49	49	5	5	–	–	8	8	–	12	–	1
Manston	18·7	0	SSE	3	f	46	46	2	5	–	–	8	8	–	1	–	1
Shoeburyness	17·5	+2	SE'S	3	cdo	47	45	5	5	–	–	8	8	–	10	–	1
Felixstowe	17·1	–2	SSW	3	mo	47	44	6	5	–	–	8	8	–	11	–	1
Gorleston	16·6	–8	SSW	4	mo	45	41	6	–	2	–	8	8	–	30	–	1
Mildenhall	15·5	–6	SSE	3	cd	43	42	4	5	–	–	8	4	8	5	15	1
West Raynham	14·7	–12	S	4	roro	42	40	4	5	–	–	8	8	–	6	–	1
Waddington	13·7	–8	S'E	4	cv	39	39	4	5	–	–	8	8	–	8	–	1
Cranfield	15·0	–2	SW	5	cf	48	46	4	5	–	–	8	8	–	6	–	1
Honiley	13·3	–8	S	3	cf–	45	45	2	5	–	–	8	8	–	1	–	1
Little Rissington	··	··	SSW	4	F–	46	46	1	–	–	–	9	9	–	–	–	1
Defford	13·8	–6	SSW	4	mo	48	47	5	5	–	–	8	8	–	7	–	1
Bristol	15·1	+16	SSW	4	bcd	54	52	7	5	3	–	4	4	2	2	–	1
Hartland Point	13·8	+6	SW	6	cdo	56	56	7	5	–	–	8	8	–	15	–	1
Yeovilton	15·5	+6	S	3	mo	57	55	6	5	–	–	8	3	8	12	25	1
Portland Bill	16·2	+10	W'S	4	mo	57	55	6	5	–	–	8	8	–	10	–	1
Exeter	16·5	+4	SSW	3	mo	57	54	6	5	7	–	8	4	8	–	–	1
Plymouth	16·9	+6	WSW	3	mo	57	56	6	5	–	–	8	8	–	10	–	1
St. Eval	16·2	+8	SW	5	cdo	56	55	7	5	–	–	8	8	–	8	–	1
Lizard	16·9	+2	SW	4	mo	56	56	6	5	–	–	8	8	–	15	–	1
Guernsey	19·9	+6	SW	4	mo	57	56	6	5	–	–	8	4	8	6	15	1
Scilly, St. Marys	15·3	+4	S'W	4	cv	57	57	6	5	–	–	6	6	–	15	–	1
Fairwood	14·1	+6	SSW	3	dodo	55	55	5	5	–	–	8	4	8	3	1	1
Pembroke	12·9	+12	SW	6	cdo	56	56	5	5	–	–	8	8	–	8	–	1
Aberporth	11·6	+4	SSW	4	mo	55	54	6	5	2	–	8	2	5	2	1	1
Holyhead (Valley)	08·4	+6	SW	5	cr	55	55	5	5	–	–	8	8	–	5	–	1
Hawarden	10·6	–6	S	3	mo	43	43	6	5	–	–	8	8	–	15	–	1
Manchester	10·0	–6	S	5	c	46	45	7	5	–	–	8	4	8	8	15	1
Squires Gate	08·8	–8	SSE	4	cd	45	44	5	5	–	–	8	8	–	7	–	1
Carlisle	03·7	–18	SW	4	cro	55	53	6	5	–	–	8	3	8	15	15	1
Finningley	10·7	–14	S	4	cdo	43	41	4	5	–	–	8	8	8	8	15	1
Spurn Head	11·6	–16	S	6	rr	41	41	4	8	–	–	8	8	–	15	–	1
Leeming	08·8	–10	SSE	4	dodo	39	38	4	5	–	–	8	8	–	11	–	1
Tynemouth	05·8	–24	W	4	cr	40	39	6	5	–	–	8	8	–	15	–	1
Acklington	04·9	–30	SSW	4	cf	40	37	4	5	–	–	8	8	–	15	–	1
St. Abb's Head	01·7	–32	SSE	6	q	42	42	6	5	–	–	7	7	–	30	–	1
Leuchars	01·9	–28	–	0	mo	39	38	6	5	–	–	8	8	8	12	25	1
Bell Rock	02·3	–24	S	6	mo	44	42	6	–	2	–	8	8	–	15	–	*
Renfrew	01·3	–2	NW	2	cro	41	41	5	5	–	–	8	4	8	12	15	1
Prestwick	01·7	0	SSW	4	vr	54	53	6	5	–	–	8	3	8	21	40	1
Wigtown	04·7	–8	SW	3	cvo	55	54	6	5	–	–	8	3	8	5	15	1
Eskdalemuir	04·9	–27	–	0	cf–	35	34	2	5	–	–	8	8	–	19	–	1
Point of Ayre	04·7	+4	WSW	5	vr	57	55	7	6	2	–	8	4	8	10	15	1
Tiree	97·6	–4	SW'W	5	cd	53	52	6	5	–	–	8	8	–	10	–	1
Benbecula	94·4	–10	SW	4	cdo	51	50	5	5	–	–	8	8	–	8	–	1
Stornoway	96·0	–30	SE	3	dd	43	43	6	5	–	–	8	8	–	8	–	1
Cape Wrath	96·2	–40	E	1	roro	41	37	8	–	2	–	8	8	–	35	–	2 7"
Dalwhinnie																	
Aberdeen	00·9	–18	SSW	4	cv	43	41	6	5	2	–	8	3	8	20	40	1
Rattray	01·2	–28	S	4	cpv	38	37	7	8	–	–	8	8	–	20	–	7
Lossiemouth	99·0	–42	ESE	3	cro	40	36	7	5	–	–	8	8	–	25	–	1
Wick	97·9	–34	SSE	3	c	41	37	8	5	–	–	8	8	–	13	–	6
Hatston	98·3	–36	SSE	4	c	40	38	7	5	–	–	8	8	–	15	–	6
Lerwick	00·8	–16	S'W	4	roro	39	38	7	5	–	–	8	4	8	8	15	6
Blacksod Point *	00·6	–6	SSW	6	dodo	57	57	6	6	2	–	8	4	–	8	–	2
Malin Head †	99·2	+4	S	1	rv	55	55	6	–	2	–	8	8	–	8	–	1
Aldergrove	02·0	–6	SSW	4	dodo	55	54	6	6	2	–	8	4	8	2	8	1
Cas. Archdale	01·6	–8	SSW	3	cro	55	55	7	5	–	–	8	8	–	10	–	1
Birr Castle †	04·9	–2	SW	1	cro	58	56	7	5	–	–	8	8	–	15	–	1
Collinstown †	06·0	+2	SW'S	4	c	58	54	8	5	–	–	8	8	–	15	–	1
Rineanna †	06·1	–4	S	4	cR	57	55	6	5	–	–	8	8	–	13	–	1
Valentia *	06·7	–10	NW	7	cv	59	59	7	5	–	–	8	8	–	4	–	1
Roches Point *	09·7	0	SW	4	dd	56	56	5	5	–	–	8	8	–	1	–	1

OBSERVATIONS Wednesday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	oFFe	cprocmo	36	31	0·2
Croydon	ombcbc	cmcdocm	35	32	Tr
S. Farnborough	cf	cfcdom	41	38	Tr
Boscombe Down	ofofe	ofcofd	38	38	0·6
Calshot	omo		43	42	0·5
Tangmere	omo	omododo	41	41	1
Lympne	cmomow	cmocdomo	40	37	0·1
Manston	obcmo	cdoof	40	38	Tr
Shoeburyness		cbccdom	40	36	Tr
Felixstowe	c	cbccdom	44	42	Tr
Gorleston	c	cro	43		Tr
Mildenhall	cmobc	cmocddm	33	28	0·2
West Raynham	bcmobmo	cmocrm	35	27	1
Waddington	cmof	cfcrrm	34	24	2
Cranfield	cf	cfcdf	37	36	0·1
Honiley	oFdoF	oFcdo	34	33	Tr
Little Rissington	Fe	oFeodf	34	32	0·5
Defford	Fofdo	cmocmmo	35	33	Tr
Bristol	cmocido	cidoxmo	39	39	Tr
Hartland Point	cido	cdoc	52	49	2
Yeovilton		cmo	39	37	Tr
Portland Bill	obcmo		53	*	0·5
Exeter	cidomcm	cidocmo	44	42	Tr
Plymouth	cmododo	cmpdodo	53	55	0·6
St. Eval	cidomo	cmcido	53	52	0·3
Lizard	o	omo	54	*	Tr
Guernsey	crobc	orooomo	53	51	0·1
Scilly, St. Marys	c	bccro	56	*	0·2
Fairwood	cmwodo	ododofido	41	40	5
Pembroke	omdd.	qqmdqmd	49	35	1
Aberporth	cro	croc	41	40	0·1
Holyhead (Valley)	ccro orr	ddomrrf	44	38	7
Hawarden	omoirom	orrmcmo	35	34	2
Manchester	cmoiro	cmirororoc	37	36	2
Squires Gate	moiroro	movorocmoido	37	36	4
Carlisle	cmocid.	cmocdoro	38	36	6
Finningley	cfcirom	orofccdom	33	32	1
Spurn Head	o	orom	40	*	3
Leeming	cfof	crfododomo	35	34	1
Tynemouth	offom	omrrroro	38	35	0·6
Acklington	oforf	offrofom	33	34	1
St. Abb's Head	bccroro	orrcq	32	*	4
Leuchars	cdoclomo	crrddmo	34	33	4
Bell Rock	cmcm	vv2oo	*	*	*
Renfrew	ofcromo	cvodoiv	34	24	21
Prestwick	croro zo.	cvoromo	38	36	15
Wigtown	crrmo.	vrvocv	43	42	17
Eskdalemuir	zmo	cvovododf	35	33	12
Point of Ayre	cirrr	cvr	45		6
Tiree	crrmo	crrddmo	43	41	9
Benbecula	cproor	orovocdo	36	36	7
Stornoway	ciromo	d	41	30	3
Cape Wrath	ciro	cvocrovo	39	34	4
Dalwhinnie			30	25	6
Aberdeen	cmocvv	vrocmo	36	27	3
Rattray	cmcm	cmprcmpr			4
Lossiemouth	co	vovorv	32	31	3
Wick	bcc	cvoc	37	34	7
Hatston	bcc	crvoc	38	35	0·1
Lerwick	bcc	crvocrovo	36	31	0·1
Blacksod Point *	ororomo	ododomo	44	*	3
Malin Head †		ovrmo	39	*	7
Aldergrove	ciroro	cidomo	43	41	4
Cas. Archdale	croromo	crvomocro	41	40	3
Birr Castle †	*		53	42	5
Collinstown †	c		44	43	3
Rineanna †	cdoc	cRmo	46	46	3
Valentia *	cmo	cvoc	55	52	3
Roches Point *	cidmo	oddmo	51	*	1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 21st November 1947

No. 54410

OBSERVATIONS at 12h. G.M.T. 20th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	18.7	+6	SW	4	c	56	53	7	5	-	-	8	4	8	21	40
	Croydon	19.2	+12	SSW	4	mo	59	54	6	5	-	-	8	8	-	16	-
	Farnborough	18.8	-12	SW	6	mo	59	55	6	5	-	-	8	4	8	10	15
	Boscombe Down	18.3	+4	SW	5	dod	57	56	5	5	-	-	8	4	8	4	8
	Calshot	19.6	+6	SW	4	idg	58	57	5	5	-	-	8	8	-	5	-
	Tangmere	20.2	+12	SSW	5	dod	58	57	4	5	-	-	8	8	-	2	-
	Lympne	19.7	+4	SSW	5	c/d	56	56	6	5	7	-	8	7	8	2	-
	Manston	19.6	+2	SW'S	4	mo	58	56	6	5	-	-	7	7	-	10	-
2	Shoeburyness	18.7	+6	SW'W	3	c	58	49	7	5	-	-	8	8	-	18	-
	Felixstowe	17.7	+6	WSW	4	mo	55	52	6	5	3	9	7	4	5	23	-
	Gorleston	15.9	-6	SW	5	mo	54	52	6	5	3	9	7	4	4	15	72
	Mildenhall	15.8	-2	SSW	5	mo	58	54	6	5	-	-	8	5	8	10	15
	West Raynham	14.3	-2	SSW	5	c	54	52	6	5	-	-	8	4	8	10	25
	Waddington	13.3	-4	SW	5	mo	55	53	6	5	7	-	8	4	4	12	15
3	Cranfield	15.6	+2	SW	5	c	57	55	7	5	7	-	8	5	5	8	25
	Honiley	14.1	0	SSW	5	c	56	54	7	6	2	-	8	4	8	8	15
4	Little Rissington	·	·	SSW	5	ido	54	53	7	5	-	-	8	8	-	3	-
	Defford	14.9	-2	SSW	4	c	57	54	7	5	7	-	7	5	6	10	40
5	Bristol	17.2	+8	SSW	4	c	59	56	7	5	-	-	8	3	8	5	8
	Hartland Point	15.5	+8	SW	6	id	57	57	6	5	-	-	8	8	-	8	-
	Yeovilton	17.7	+10	SSW	3	c	59	57	8	5	-	-	8	4	8	10	15
	Portland Bill	18.3	+6	SW	4	dd	58	56	6	5	-	-	8	8	-	10	-
	Exeter	18.3	+2	SW	3	c	61	57	8	5	7	8	7	4	4	8	57
	Plymouth	19.4	+10	WSW	3	m	58	58	4	5	-	-	8	8	-	5	-
	St. Eval	18.4	+10	SSW	5	ido	58	58	6	5	-	-	8	8	-	2	-
	Lizard	19.2	+16	SW'W	4	F	57	57	1	5	-	-	9	9	-	0	-
	Guernsey	22.1	+6	SSW	4	c/r	57	57	7	5	-	-	8	5	8	3	25
	Scilly, St. Marys	18.1	+18	SW	5	F-	58	58	1	5	-	-	9	9	-	0	-
6	Fairwood	16.1	+10	SSW	6	F+	57	57	1	-	-	-	9	9	-	0	-
	Pembroke	14.3	+12	WSW	7	cz	57	53	5	5	-	-	8	8	-	6	-
	Aberporth	13.6	+10	SW	6	ido	58	57	6	-	2	-	8	8	-	10	-
7	Holyhead (Valley)	10.3	+10	SW	6	c/r	56	56	5	5	-	-	8	8	-	5	-
	Hawarden	11.1	+2	S	4	c	59	56	7	5	-	-	7	5	7	14	40
8	Manchester	05.7	-10	S	6	iro	57	54	7	5	7	-	7	4	4	5	25
	Squires Gate	09.2	-2	SSW	4	c/r	53	51	6	5	7	-	8	4	5	8	15
	Carlisle	03.8	-6	SW	6	c/r	57	57	6	5	2	-	9	5	7	4	8
9																	
	Finningley	10.6	-2	S	5	c/r	55	51	5	5	7	-	7	4	7	50	-
10	Spurn Head	11.5	0	SW	5	mo	52	52	6	5	-	-	8	8	-	15	-
	Leeming	07.6	-10	S	5	c/pr	56	54	5	5	7	-	7	5	7	10	-
	Tynemouth	04.5	-6	SW	4	mo	57	52	6	8	-	-	6	6	-	18	-
	Acklington	04.0	-10	SSW	4	iro	57	53	5	5	-	-	8	8	-	20	-
11	St. Abb's Head	99.3	-10	SW	6	moq	56	52	6	5	-	-	5	5	-	25	-
	Leuchars	99.8	-20	-	0	df	39	39	3	5	-	-	8	8	-	6	-
	Bell Rock	00.4	-20	-	0	df	43	43	4	-	2	-	8	8	-	3	-
12	Renfrew	00.1	+10	WSW	6	roro	57	55	6	5	2	-	8	5	8	6	15
	Prestwick	01.6	+4	SSW	5	c/d	57	55	7	5	-	-	8	3	6	18	25
	Wigtown	04.5	+2	SW'S	6	c	56	55	6	5	-	-	8	5	8	5	15
	Eskdalemuir	03.5	+4	SSW	4	r	52	51	6	-	2	-	8	8	-	2	-
	Point of Ayre	05.1	+8	WSW	7	c	60	57	8	5	7	-	8	3	8	10	-
13A	Tiree	95.7	-22	SSW	4	rr	55	55	6	5	-	-	8	8	-	3	-
	Benbecula	93.5	-16	SSE	2	roro	51	50	5	5	-	-	8	8	-	2	-
13B	Stornoway	95.2	-6	NNE	1	dodo	44	44	6	5	-	-	8	8	-	5	-
	Cape Wrath	95.5	-2	N	1	df	43	43	3	-	-	-	9	9	-	0	-
15	Dalwhinnie																
	Aberdeen	98.7	-6	SW'S	1	mo	48	44	6	5	7	-	8	1	3	15	40
	Rattray	98.5	0	S	4	RR	43	41	6	6	-	-	8	8	-	15	-
	Lossiemouth	97.3	0	SSE	2	iro	45	43	8	-	2	-	7	7	-	-	-
	Wick	95.4	-4	SSW	2	c	43	39	7	5	2	-	8	5	8	20	-
16	Hatston	95.4	-4	SW	4	ido	40	40	5	5	-	-	8	2	8	1	5
	Lerwick	95.7	-14	WSW	3	c	43	41	8	5	-	-	8	8	-	20	-
17	Blackhead Point †	01.8	+12	SSW	7	ido	58	56	7	6	-	-	8	8	-	8	-
18	Malin Head	95.4	-2	SSW	5	ir	58	56	8	5	-	2	5	4	-	15	-
	Aldergrove	03.3	+6	SW	6	roro	58	56	7	8	-	-	8	4	8	5	15
	Cas. Archdale	02.3	+4	S	4	c	59	56	9	5	7	-	7	4	7	20	-
19	Birr Castle †	06.6	+10	SW	3	c	64	60	8	5	2	-	7	5	-	25	-
	Collinstown †	07.5	+10	SW'S	5	c	61	57	8	5	7	-	7	4	-	10	-
20	Rineanna †	07.8	+10	SSW	4	iro	60	56	8	5	7	-	7	6	-	16	-
	Valentia †	08.5	+6	SSW	6	c	60	58	7	5	7	-	8	6	-	10	-
	Roches Point †	11.5	+10	SW	4	dd	57	56	5	5	-	-	8	8	-	5	-

OBSERVATIONS at 18h. G.M.T. 20th November; 21h.; OBSERVATIONS during DAY (20th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡‡ 21h. 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	19.9	+10	SSW	4	mo	57	55	6	5	-	-	8	4	8	15	25	1	cmoiroc	czo	58	0.0	TR
Croydon	20.5	+14	S	4	c/d	58	57	6	5	-	-	8	4	5	04	08	1	cmFcmo	cidomo	60	0.1	TR
Farnborough	20.4	+12	SSW	3	c/d	56	57	5	5	-	-	8	8	-	06	-	1	bciro cmo cmo	cmoro cdodo	59	0.0	TR
Boscombe Down	19.9	+14	S	4	mo	58	56	6	5	7	-	6	4	4	08	40	1	cmdomo	cdoMocmo	59	0.0	TR
Calshot	21.5	+14	WSW	4	df	56	56	3	-	-	-	9	9	-	0	-	1	cidomo	cidomcddf	58	0.0	0.2
Tangmere	21.5	+10	SW	3	df	57	57	3	5	-	-	8	8	-	02	-	1	ofododmo	ofdodomo	58	0.0	0.3
Lympne	21.5	+14	SSW	4	dF	56	55	1	-	-	-	9	9	-	0	-	1	cdofdocmo	cmododoF	57	0.0	0.2
Manston	20.9	+14	SSW	4	mo	56	56	6	5	-	-	8	8	-	05	-	0	mofiro cmo	cmo	60	0.3	TR
Shoeburyness	19.5	+10	SW	4	c/pr	57	55	6	5	-	-	8	8	-	15	-	1	cmo	ciromo	59	0.3	TR
Felixstowe	18.1	+6	WSW	4	mo	54	52	6	5	-	-	8	8	-	13	-	1	cmocidomocmo	cmocirocmo	56	0.9	0.2
Gorleston	16.4	+10	SW	5	mo	60	56	6	5	-	-	8	8	-	20	-	1	oidomcz	oozo	60	0.0	TR
Mildenhall	17.0	+14	SSW	4	mo	60	57	6	5	-	-	8	8	-	11	-	1	cirocmo	cmoirocmo	61	0.0	0.1
West Raynham	15.6	+14	SSW	5	mo	59	57	6	5	-	-	8	4	8	10	25	1	cidomcmirocmo	cmocro	60	0.0	0.2
Waddington	14.1	+10	S	4	mo	58	56	6	5	-	-	7	6	6	14	25	1	crrmcmo	cmo	59	0.0	0.2
Cranfield	17.4	+18	SW	5	ido	59	57	6	5	-	-	8	8	-	09	-	1	cmcmoc	ccidoc	60	0.0	TR
Honiley	15.9	+10	SW	6	c	58	56	7	5	-	-	8	8	-	08	-	1	ofcmoc	c	59	0.0	-
Little Rissington	-	-	WSW	5	m	58	56	4	5	-	-	8	8	-	06	-	1	ofccido	cmorododo	58	0.0	0.2
Defford	17.7	+18	SSW	4	iro	59	57	6	5	-	-	8	8	-	11	-	1	c	cciromo	61	0.0	TR
Bristol	18.7	+12	SSW	4	iro	61	57	6	5	-	-	8	4	8	19	25	1	c	cciromo	61	0.0	0.2
Hartland Point	17.2	+10	SW	5	c	58	56	7	5	-	-	8	8	-	-	-	1	daido	idc	59	0.0	0.5
Yeovilton	19.3	+12	S'W	2	mo	59	57	6	5	7	-	8	4	7	08	15	1	c	cmoc		*	
Portland Bill	20.6	+12	WSW	4	dd	58	56	6	5	-	-	8	8	-	10	-	1	odd.	rfodd	59	*	0.1
Exeter	20.5	+12	SSE	3	iro	60	58	6	5	7	-	8	6	8	-	-	1	cpc	ccogifciro	62	0.0	0.1
Plymouth	20.7	+8	SW	3	m	58	58	4	5	-	-	8	8	-	01	-	1	cmooodocm	cmofcmom	58	0.0	0.1
St. Eval	19.9	+10	SSW	5	c	59	57	7	5	-	-	8	3	5	05	08	1	ccddmo	cidomoc	59	0.0	0.2
Lizard	19.8	0	SW	5	mo	57	57	6	5	-	-	7	7	-	08	-	1	aFFc	Fifcm	58	0.0	0.1
Guernsey	23.8	+6	SW	4	c	59	59	8	5	-	-	8	4	8	06	15	1	r	ododoc	59	0.0	0.2
Scilly, St. Marys	19.1	+10	SW'S	5	c	57	56	7	5	-	-	8	8	-	-	-	1	oidFFc	oFFfec	58	0.0	0.1
Fairwood	18.0	+10	SW	3	dodo	56	56	4	5	-	-	8	8	-	02	-	1	oidoF	oFododom	57	0.0	1
Pembroke	14.8	0	SW	7	mo	57	57	5	5	-	-	8	8	-	08	-	1	idolqm	oqm	57	0.0	0.1
Aberporth	15.1	+4	SW'W	5	c	59	56	7	5	-	-	8	5	8	05	8	1	cirsidomo	cdodomoc	59	0.0	0.3
Holyhead (Valley)	12.0	+18	SW	6	mo	56	56	5	5	-	-	8	8	-	06	-	1	omdiromoirof	oiroomdiromo	58	0.0	2
Hawarden	13.0	+4	WSW	4	c/r	61	58	8	5	7	-	8	4	7	16	-	1	cmo	cciro	62	0.0	16
Manchester	12.1	+14	SSW	6	mo	59	57	6	5	7	-	7	4	5	24	-	1	ccrrciro	crrc	60	0.0	1
Squires Gate	11.4	+12	SSW	4	iro	53	51	6	5	7	-	8	3	5	07	15	1	rrroromoc	iromoc	55	0.0	5
Carlisle	05.8	+4	WSW	6	c/r	59	56	6	5	7	-	8	3	4	20	25	1	cmoirocmo	cmociromo	59	*	3
Finningley	12.2	+6	SSW	4	iro	60	56	6	5	7	-	6	4	5	12	-	1	cmiromo	cmoRo	61	0.3	0.1
Spurn Head	12.3	+18	SWb	6	pro	58	58	6	3	-	-	4	4	-	-	-	1	omo	cqmobcpro	59	0.0	TR
Leeming	09.1	+6	SSW	5	c	61	54	7	5	-	-	7	5	7	21	40	1	odomopro	cmoiroc	64	0.0	1
Tynemouth	05.9	+8	SW	3	mo	59	54	6	8	-	-	6	6	-	17	-	1	oprmcmo	cmoprocmo	60		1
Acklington	05.0	+8	WSW	5	c	62	57	8	5	-	-	8	8	-	24	-	1	omomopmiro	oiromoo	63	0.0	1
St. Abb's Head	00.5	+8	SW	5	cbcq	61	57	8	7	-	-	5	5	-	30	-	1	cqroroq	cqbcq	62	*	0.1
Leuchars	98.6	+18	WSW	8	c-bc	60	56	7	5	-	-	5	4	4	10	25	1	cmopddmpf	ododo	61	0.0	1
Bell Rock	97.1	0	W'S	8	c-bc	59	53	8	4	7	-	5	4	-	15	-	*	ord	c	*	*	*
Renfrew	01.7	+8	WSW	6	roro	59	56	6	5	-	-	8	4	8	06	08	1	croro	cmororo	60	0.0	10
Prestwick	03.0	+4	SW'S	5	c/r	60	57	7	5	-	-	8	3	8	13	25	1	rrdoc	dodororomoc	62	*	3
Wigtown	06.1	+6	SW	5	c	58	55	7	5	7	-	8	2	4	10	15	1	crrmoc	cmoroc	59	*	0.5
Eskdalemuir	04.5	+8	SW	6	c/r	54	54	6	-	2	-	8	8	-	01	-	1	orrRmo	orriromo	56	0.0	13
Point of Ayre	06.6	+6	WSW	6	c	61	56	8	5	7	-	8	4	8	15	-	0	irocprc	c	62	0.0	2
Tiree	97.7	+18	SW	6	roro	55	55	6	5	2	-	8	7	8	04	15	1	orrmo	orrcroromo	57	0.0	11
Benbecula	94.7	+32	SW	5	ido	53	52	4	6	2	-	8	6	8	03	-	1	ororomo	ororodo	54	*	12
Stornoway	94.0	+14	NE	4	dodo	47	47	5	5	-	-	8	8	-	04	-	2	cdodomo	cdodomo	48	0.0	20
Cape Wrath	93.8	+8	E	2	rf	45	45	1	-	-	-	9	9	-	0	-	1	df	orrff	49	*	22
Dalwhinnie	96.5	+10	SW	4	iro	53	51	6	5	-	-	8	8	-	10	-	1		ciro	55	0.0	14
Aberdeen	96.1	+2	SW'S	4	mo	55	51	6	5	8	8	4	1	4	10	25	1	cmo	bccmo	58	0.0	-
Rattray	94.1	-10	S	3	mo	49	48	6	8	-	-	5	5	-	20	-	2	cmrrcmrr	cmrrcm	56	*	3
Lossiemouth	95.0	+10	SW	5	iro	53	51	8	5	7	-	6	4	4	20	-	1	cjrom	iro	56	0.0	1
Wick	94.3	+6	-	0	rf	41	41	2	6	2	-	8	5	8	31	-	4	ciroc	pfddroro	46	0.0	6
Hatston	94.9	+6	NW	2	roro	42	42	6	5	-	-	8	3	8	03	15	6 2*	ciroido	okcroromo	45	0.0	9
Lerwick	95.1	+4	W'N	2	roro	41	40	7	5	2	-	8	5	8	25	57	6	crorocidoc	ccroromo	43	0.0	1
Blackhead Point †	02.9	-4	SSW	8	c/r	60	60	6	6	-	1	8	8	-	08	-	2	a	cidocirc	60	*	1
Malin Head	00.5	+18	SSW	5	iR	57	57	6	-	2	-	8	8	-	08	-	1	r	r	59	0.1	8
Aldergrove	04.8	+12	SW	5	ido	59	56	7	5	-	-	8	5	8	12	25	1	cdodomocircm	crorocido	60	0.0	0.3
Cas. Archdale	03.8	+10	SSW	5	c/r	59	56	8	5	7	-	7	4	5	10	15	1	ciroc	cciro	59	0.1	0.4
Birr Castle †	07.6	+6	SW	3	c	61	57	8	5	2	-	8	2	-	25	-	1	circ	c	64	0.7	1
Collinstown †	08.9	+10	SW'S	4	c	61	57	7	5	7	-	8	6	-	17	-	1	c	r	64	1.5	3
Rineanna †	09.1	+6	SW'S	5	c/r	60	56	8	5	7	-	8	7	-	24	-	1	r	r	62	0.0	0.2
Valentia †	09.7	+6	S'W	6	c/d	60	58	6	5	-	-	8	8	-	14	-	1	c	r	60	0.0	0.1
Roches Point †	12.7	+6	SW'W	5	c/d	57	57	7	5	-	-	8	8	-	08	-	1	odd	oido	58	*	1

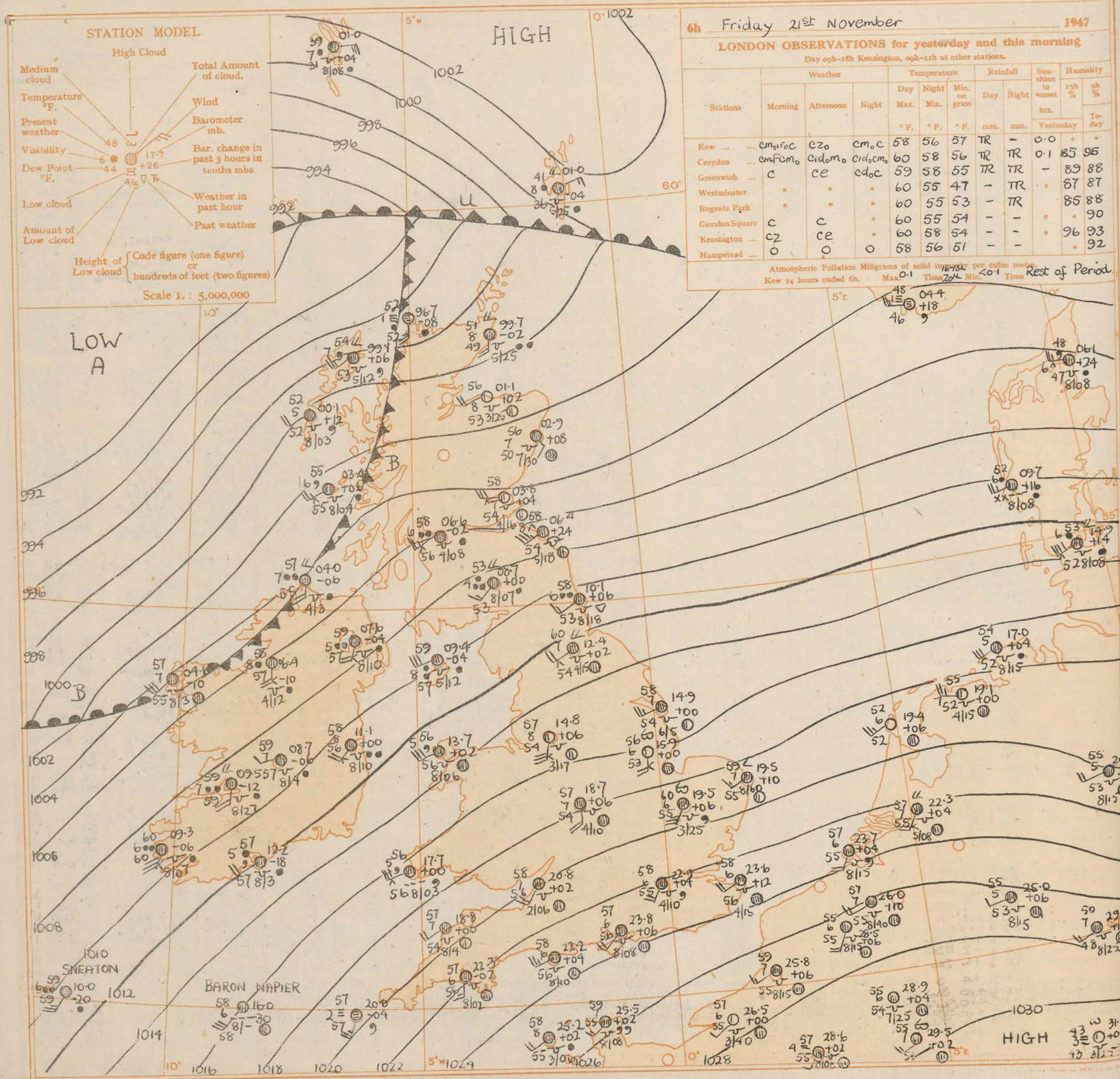
† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).
0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Temperature °F.
Present weather
Visibility
Dew Point °F.
Low cloud
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Total Amount of cloud.
Wind
Barometer mb.
Bar. change in past 3 hours in tenths mbs.
Weather in past hour
Past weather
Scale 1. : 5,000,000
HIGH
LOW A
B
U
SNEATON
BARON WAPIER
HIGH
6h Friday 21st November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning, Afternoon, Night | Temperature: Day Max. °F., Night Min. °F., Min. on grass °F. | Rainfall: Day mm., Night mm. | Sunshine to sunset hrs. Yesterday | Humidity 15h %, 9h % Yesterday, 9h % To-day
Kew ... cm,1r0c | cz0 | cm,c | 58 | 56 | 57 | TR | – | 0.0 | * | *
Croydon ... cmFcm0 | c1d0m0 | c1d0cm0 | 60 | 58 | 56 | TR | TR | 0.1 | 85 | 95
Greenwich ... c | ce | cd0c | 59 | 58 | 55 | TR | TR | – | 89 | 88
Westminster * | * | * | 60 | 55 | 47 | – | TR | * | 87 | 87
Regents Park * | * | * | 60 | 55 | 53 | – | TR | | 85 | 88
Camden Square c | c | * | 60 | 55 | 54 | – | – | * | * | 90
Kensington ... cz | ce | * | 60 | 58 | 54 | – | – | * | 96 | 93
Hampstead ... 0 | 0 | 0 | 58 | 56 | 51 | – | – | | * | 92
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0.1 Time 16-18h Min. <0.1 Time Rest of Period
HMS. Press, M.O. Gunstable

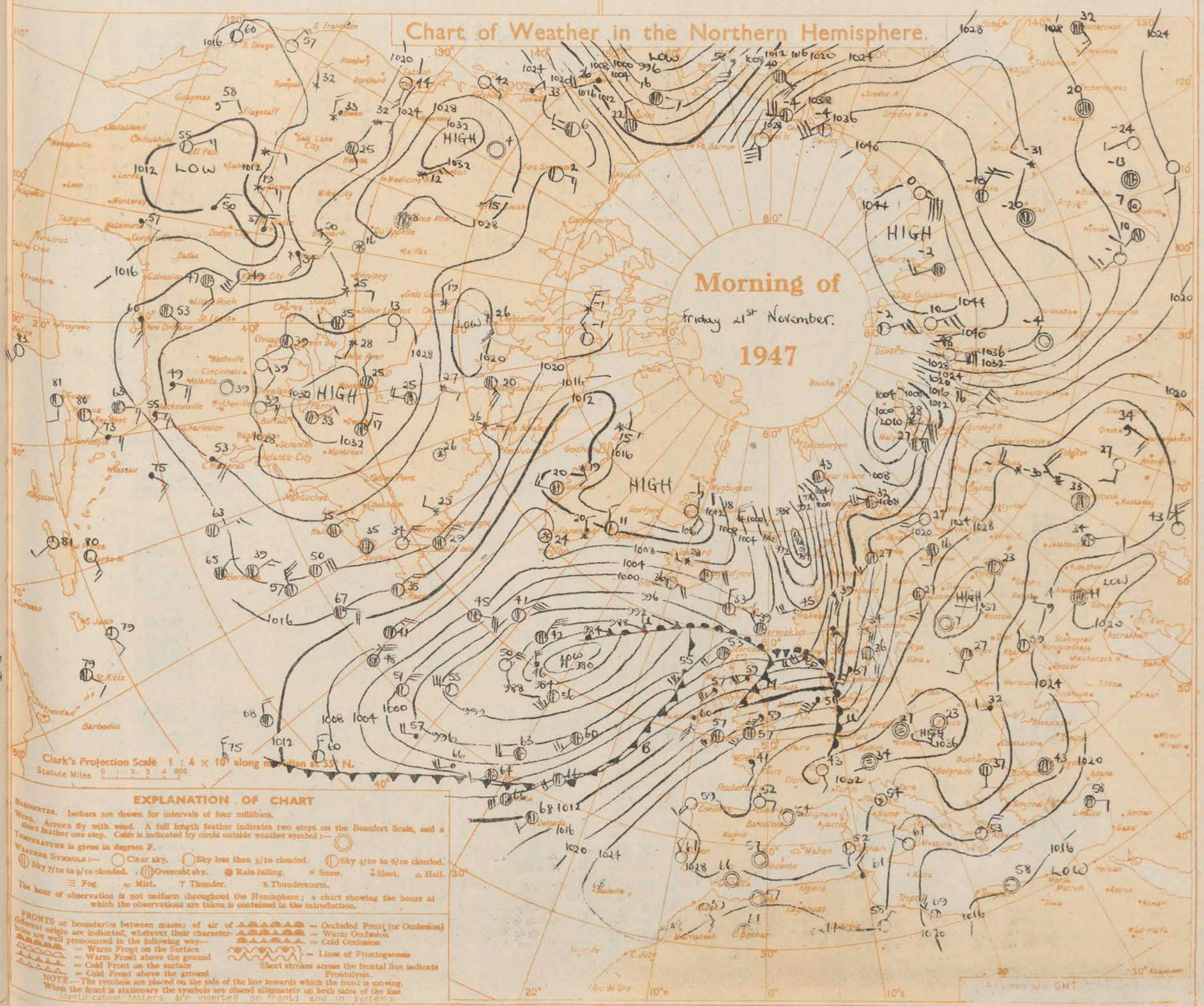
GENERAL INFERENCE

A mild south westerly air stream covers the British Isles. Weather will be mainly cloudy or dull with occasional drizzle locally in southeastern districts and periods of rain or drizzle in most western and northern districts. Winds may reach gale force at times in the west and north.

FURTHER OUTLOOK

Mild and mainly cloudy: occasional rain or drizzle, chiefly in the west and north.

Gale warnings are in operation for areas south of a line Ruth Re – Dornoch Firth and north of a line Sporn Head – Bristol.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Friday 21st November 1947

No. 31410

OBSERVATIONS at 00hr. G.M.T. Friday 21st November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	57	*	*	*	*	*	*	*	*	*	
	Croydon	217	22·1	+6	SSW	5	ido	59	56	6	5	-	-	8	4	8	14	25
	S. Farnborough	226	22·1	+2	SSW	5	dodo	58	56	5	5	-	-	8	4	8	8	25
	Boscombe Down	417	21·5	+2	SW	5	·do	57	57	6	5	-	-	8	5	8	6	8
	Calshot	8	23·3	+6	SW	4	ido	57	56	6	5	-	-	8	8	-	7	-
	Tangmere	53	23·0	+4	SW	5	mo	57	57	5	5	-	-	8	8	-	5	-
	Lympne	341	22·6	+2	SW	5	ofs	57	57	7	5	-	-	8	5	8	5	8
	Manston	140	22·3	+4	SW	4	mo	59	58	6	5	-	-	8	4	8	8	15
2	Shoeburyness	11																
	Felixstowe	10	20·4	+14	SW'W	4	mo	53	53	6	5	-	-	8	8	-	33	-
	Gorleston	5	07·8	+8	SW	5	mo	60	54	6	-	2	-	7	7	-	30	-
	Mildenhall	15	18·5	+4	SW	5	ido	60	56	6	5	-	-	8	4	8	21	25
	West Raynham	250	17·3	+3	SW	5	cbc	59	55	7	5	-	-	5	5	-	18	-
	Waddington	235	14·8	+4	S	5	mo	59	54	6	5	7	-	8	3	3	30	-
3	Cranfield	340	18·4	0	SW	5	o	59	55	7	5	-	-	8	8	-	30	-
	Honiley	427	17·7	+6	SSW	5	cbc	58	54	7	5	-	-	5	5	-	30	-
4	Little Rissington	731	-	-	SSW	5	ido	56	54	7	5	-	-	8	5	8	6	8
	Defford	58	19·2	+8	SSW	4	ido	59	55	6	5	-	-	8	6	8	13	15
5	Bristol	209	20·6	-2	SW	4	ar	59	56	7	5	-	-	8	5	8	15	40
	Hartland Point	299	19·1	+8	SW	6	id	57	57	6	5	-	-	8	8	-	-	-
	Yeovilton	50																
	Portland Bill	32	21·9	+6	SW	5	mo	57	55	6	5	-	-	8	8	-	10	-
	Exeter	100	22·6	+10	SSW	3	c	60	59	7	5	7	-	8	5	5	-	-
	Plymouth	86	23·0	+10	SW	4	ido	57	57	6	5	-	-	8	8	-	2	-
	St. Eval	345	21·6	+6	SSW	5	cld	57	56	5	5	-	-	8	8	-	3	-
	Lizard	240	22·4	+6	SW	5	mo	57	57	6	5	-	-	8	8	-	10	-
	Guernsey	340	25·1	+2	SW	4	c	58	57	8	5	-	-	8	4	8	6	15
	Scilly, St. Marys	163	20·4	+2	SWS	5	o	57	56	7	5	-	-	8	8	-	-	-
6	Fairwood	268	19·4	+6	SW	4	mo	56	56	6	5	-	-	8	8	-	2	-
	Pembroke	142	17·0	+4	SW'W	6	mo	57	57	6	5	-	-	8	8	-	26	-
	Aberporth	425	16·7	+6	SSW	4	c	58	56	8	5	-	-	8	5	8	9	25
7	Holyhead (Valley)	32	13·5	0	WSW	5	mo	56	56	5	5	-	-	8	8	-	6	-
	Hawarden	15	15·1	0	S	2	mc	61	54	7	5	7	-	7	4	5	16	-
8	Manchester	230	13·3	+2	SSW	5	c	58	54	7	5	7	-	8	5	8	29	-
	Squires Gate	33	13·0	-4	SSW	5	c	52	50	7	5	-	-	8	8	-	35	-
	Carlisle	100	08·5	+10	WSW	6	ir	58	57	6	5	-	-	8	5	8	8	15
9	Finningley	28	13·8	+6	SSW	4	c	60	54	7	5	-	-	7	7	-	35	-
10	Spurn Head	29	13·8	-18	SW	6	q	59	56	7	5	-	-	4	4	-	-	-
	Leeming	108	11·8	+8	SW	5	c	61	52	7	5	2	-	8	5	8	30	-
	Tynemouth	108	08·6	+20	SW	4	q	60	53	7	8	-	-	7	7	-	18	-
	Acklington	138	07·2	+10	WSW	7	o	60	54	8	9	-	-	8	8	-	20	-
11	St. Abb's Head	280	02·2	+26	SW	5	q	59	57	8	5	-	-	4	4	-	25	-
	Leuchars	31	02·2	+14	W	6	irs	59	56	7	5	-	-	5	5	-	17	-
	Bell Rock	—	01·4	+20	WS	8	c	58	56	8	8	2	-	8	3	-	15	-
12	Renfrew	35	05·6	+26	WSW	6	rsrs	57	56	6	5	-	-	8	4	8	7	15
	Prestwick	30	06·0	+18	SWS	5	rsrs	58	57	6	5	-	-	8	5	8	21	40
	Wigtown	19	08·7	-12	SW	6	c	57	53	7	5	-	-	8	8	-	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	08·7	+4	WSW	7	c	61	56	8	5	1	-	8	4	8	20	-
13A	Tiree	44	02·4	+26	SWW	6	dodo	55	55	6	5	-	-	8	8	-	8	-
	Benbecula	27	98·5	+4	SW	4	dd	52	52	5	5	-	-	8	8	-	2	-
13B	Stornoway	12	97·5	+16	SW	5	mp	53	52	6	5	-	-	7	7	-	8	-
	Cape Wrath	369	96·6	+10	S	4	rf	51	51	1	-	-	-	9	9	-	0	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						57										
	Rattray	46	00·2	+32	W	3	c	55	51	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	99·6	+34	NW	4	b	54	52	8	5	-	-	2	2	-	25	-
	Wick	114	98·5	+20	-	0	c	42	42	7	5	-	-	8	8	-	23	-
16	Hatston	45	98·7	+18	ENE	3	dodo	44	44	5	5	-	-	8	8	-	4	-
	Lerwick	269	99·0	+26	N'W	3	c	39	37	8	5	-	-	6	6	-	25	-
17	Blacksod Point ‡	18	05·5	+14	SW	7	c	58	56	7	6	-	-	8	8	-	8	-
18	Malin Head ‡	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	07·4	+14	SW	5	dodo	57	56	6	5	-	-	8	4	8	4	15
	Cas. Archdale	225	06·7	+18	S	4	rs	57	56	8	5	-	-	8	4	8	10	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	10·9	+14	SW'S	4	o	60	56	8	5	-	-	8	8	-	14	-
20	Rineanna †	13	10·5	+2	S'W	4	c	59	55	8	5	7	-	8	4	-	25	-
	Valentia ‡	30	11·1	+6	SW	6	irs	60	58	7	5	-	-	8	8	-	9	-
	Roches Point ‡	22	13·8	+6	SW	5	o	58	58	7	5	-	-	8	8	-	8	-

OBSERVATIONS at 06hr. G.M.T. 21st November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B (32)
1	Kew	22·3	+8	SW	4	c	57	54	7	5	-	-	8	8	-	25	-
	Croydon	22·3	+4	SSW	4	mo	58	55	6	5	-	-	8	4	8	10	15
	S. Farnborough	22·9	+6	SW	4	cld	58	56	6	3	-	-	8	8	-	10	-
	Boscombe Down	22·3	+8	S	4	mo	57	55	6	5	-	-	8	8	-	8	-
	Calshot	23·8	+4	SW	4	mo	57	56	6	5	-	-	8	4	8	8	15
	Tangmere	23·8	+6	SSW	4	mo	57	56	6	5	-	-	8	8	-	8	-
	Lympne	24·2	+16	SW	5	rf	56	56	2	5	-	-	8	8	-	6	-
	Manston	23·6	+12	SW'S	4	mo	58	56	6	5	-	-	8	4	8	15	25
2	Shoeburyness	22·5	+4	SW	4	mo	56	49	5	5	-	-	8	8	-	12	-
	Felixstowe	21·3	+8	SW'W	3	mo	52	52	6	5	-	-	8	8	-	16	-
	Gorleston	19·5	+10	SW	3	c	59	55	7	-	1	-	8	8	-	60	-
	Mildenhall	19·5	+6	SSW	5	mo	60	55	6	5	7	-	6	3	6	25	-
	West Raynham	17·8	+4	SSW	5	c	58	54	7	5	2	-	6	3	6	20	-
	Waddington	15·9	0	S	4	mo	56	53	6	5	7	-	8	8	-	-	-
3	Cranfield	19·4	+4	SW	5	c	58	55	7	5	1	-	8	8	-	14	-
	Honiley	18·7	+6	S	4	c	57	54	7	5	-	-	8	4	8	10	15
4	Little Rissington	"	"	SSW	5	c	55	54	7	5	-	-	8	5	8	5	8
	Defford	19·5	+2	SSW	4	mo	58	54	6	5	-	-	7	7	-	15	-
5	Bristol	20·8	+2	SSW	4	c	58	56	7	5	-	-	6	2	4	6	15
	Hartland Point	18·8	0	SW	4	c	57	54	7	5	-	-	8	8	-	-	-
	Yeovilton	21·7	+6	S	3	mo	56	56	6	5	-	-	8	8	-	-	-
	Portland Bill	22·2	+4	WSW	5	mo	58	56	6	5	-	-	8	8	-	10	-
	Exeter	22·0	-2	SSE	3	cld	58	57	7	5	-	-	8	5	8	-	-
	Plymouth	22·3	-2	S	3	mo	57	56	6	5	-	-	8	8	-	2	-
	St. Eval	21·2	+2	SW	5	cld	57	56	6	5	-	-	8	8	-	83	-
	Lizard	21·8	+2	SW	5	o	56	56	7	5	-	-	8	8	-	10	-
	Guernsey	15·9	+9	SW'S	4	c	58	55	8	5	-	-	8	3	8	6	15
	Scilly, St. Marys	20·0	-4	SSW	5	f	57	57	2	-	-	-	9	9	-	-	-
6	Fairwood	19·6	+2	SW	3	df	55	55	3	5	-	-	8	8	-	-	-
	Pembroke	17·7	0	SW	6	cdo	56	56	5	6	-	-	8	8	-	8	-
	Aberporth	17·0	-2	SSW	4	ido	57	56	7	5	-	-	8	5	8	9	15
7	Holyhead (Valley)	13·7	+2	SW	6	cdo	56	56	5	5	-	-	8	8	-	6	-
	Hawarden	15·2	-2	SSW	3	c	61	56	7	5	7	-	6	4	5	30	-
8	Manchester	14·8	+6	S'W	6	bc	57	54	8	5	-	-	4	3	4	17	15
	Squires Gate	13·6	+2	SSW	5	mo	55	52	6	5	-	-	8	8	-	32	-
	Carlisle	09·7	+6	SW	5	rr	59	57	4	6	2	-	8	6	8	6	15
9	Finningley	14·8	+2	SSW	5	bc	59	52	7	5	-	-	4	4	-	80	-
10	Spurn Head	14·9	0	SW'W	5	c	58	54	7	5	-	-	6	6	-	25	-
	Leeming	12·4	+2	SW	4	c	60	54	7	5	2	-	8	4	4	15	25
	Tynemouth	10·1	+6	SW	3	roro	58	53	6	6	-	-	8	8	-	18	-
	Acklington	09·3	+2	WSW	5	iro	60	56	7	5	-	-	8	4	8	10	15
11	St. Abb's Head	06·4	+24	SW	7	q	58	54	8	4	-	-	5	5	-	18	-
	Leuchars	03·8	+4	W	6	bc	58	54	7	5	-	-	4	4	-	16	-
	Bell Rock	03·9	+8	SW'W	6	bc	57	52	8	6	7	-	4	2	-	25	-
12	Renfrew	06·6	-2	WSW	5	roro	58	56	6	5	-	-	8	4	8	8	15
	Prestwick	07·1	-2	SW'S	4	roro	59	57	6	5	-	-	8	4	8	14	15
	Wigtown	09·2	-6	SW	5	roro	56	55	6	5	-	-	8	6	8	10	15
	Eskdalemuir	08·7	0	SSW	3	rr	53	53	4	-	2	-	8	8	-	7	-
	Point of Ayre	09·4	-4	WSW	6	iro	59	57	8	5	-	-	5	5	-	12	-
13A	Tiree	03·4	+6	SW	5	cd	55	55	6	5	-	-	8	8	-	4	-
	Benbecula	00·1	+12	SW	3	mo	52	52	5	5	-	-	8	8	-	8	-
13B	Stornoway	99·1	+6	SW	5	ido	54	53	7	5	2	-	8	5	8	12	-
	Cape Wrath	96·7	-8	S	5	rF	52	52	1	-	2	-	9	9	-	-	-
15	Dalwhinnie																
	Aberdeen	02·9	+8	SSE	1	c	56	50	7	5	-	-	7	7	-	30	-
	Rattray	01·9	+2	S	2	c-bc	51	50	7	8	-	-	5	5	-	25	-
	Lossiemouth	01·1	+2	WSW	4	b-bc	56	53	8	5	-	-	3	3	-	25	-
	Wick	99·7	-2	S	3	clr	51	40	8	5	2	-	8	8	-	25	-
16	Hatston	99·1	-6	S	3	dodo	46	40	5	5	-	-	8	4	8	2	15
	Lerwick	01·0	-4	S'S	3	iro	41	36	8	5	2	-	8	5	8	25	-
17	Blacksod Point ‡	04·6	-10	SW'S	6	c	57	55	7	6	-	-	8	8	-	8	-
18	Malin Head ‡	04·0	-6	S	4	roro	57	55	7	5	2	-	8	4	-	8	-
	Aldergrove	07·6	-4	SW	4	roro	59	57	6	5	-	-	8	8	-	10	-
	Cas. Archdale	06·4	-10	S	4	iro	58	57	8	5	-	-	8	4	8	12	15
19	Birr Castle †	08·7	-6	WSW	2	c	59	57	7	5	-	-	8	8	-	15	-
	Collinstown †	11·1	0	SW	4	clr	58	56	8	5	-	-	8	8	-	10	-
20	Rineanna †	09·5	-12	S	4	roro	59	59	7	5	2	-	8	8	-	27	-
	Valentia ‡	09·3	-6	SW	6	roro	60	60	7	5	-	-	8	8	-	7	-
	Roches Point ‡	12·2	-18	SW	4	dor	57	57	5	5	-	-	8	8	-	8	-

9 h. State of Ground ‡ — OBSERVATIONS Thursday NIGHT

District	Stations	9 h. State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew	1	cmo	c	56	57	-
	Croydon	1	cidocmo	cidocmo	58	56	Tr
	S. Farnborough	1	cmododo	bcmomclmo	57	56	Tr
	Boscombe Down	1	ccidomo	cidocmo	55	55	Tr
	Calshot	1	cdafcm	cidocmo	56	56	Tr
	Tangmere	1	ododoF	omo	56	55	Tr
	Lympne	1	ofdoo	afrorof	55	54	0·2
	Manston	1	cmo	cbcmo	57	54	-
2	Shoeburyness	1		cirocmo	56	52	Tr
	Felixstowe	1	cmo	cmocw	52	51	Tr
	Gorleston	1	o2oc2o	co	58		Tr
	Mildenhall	1	cmoido	cidomocmo	58	54	Tr
	West Raynham	0	cmoc	cbc	52	53	-
	Waddington	0	cmobc	bcmocmo	?55	?52	-
3	Cranfield	1	cidomoc	cidomoc	57	49	-
	Honiley	1	c	bcc	56	54	-
4	Little Rissington	1	cidomo	odorodo	55	55	1
	Defford	1	ciromoc	cidomobcmo	57	55	Tr
5	Bristol	1	ciromo	ccidorodo	57	55	0·1
	Hartland Point	1	comodo	c	56	56	1
	Yeovilton	1		cidoc	54	54	-
	Portland Bill	1	omo	omo	56	*	-
	Exeter	1	cidomoc	cidoc	57	55	Tr
	Plymouth	1	omciroc	cmocidocmo	56	56	0·1
	St. Eval	1	cidomoc	cmocido	56	55	0·1
	Lizard	1	omo	o	56	*	Tr
	Guernsey	1	c	croc	57	56	Tr
	Scilly, St. Marys	1	idoo	odffe	57	*	Tr
6	Fairwood	1	odadom	odadafo	55	54	0·3
	Pembroke	1	oqmq	oqmido	56	*	0·5
	Aberporth	1	c	cidododoc	56	55	0·2
7	Holyhead (Valley)	1	ciromo	omoocidomo	55	55	0·8
	Hawarden	1	ccmo	bcc	59	55	0·1
8	Manchester	1	cmoc	cbc	56	54	-
	Squires Gate	1	ciromo	crorомoc	51	50	Tr
	Carlisle	1	cmopro	crrmoRR	58	56	9
9	Finningley	1	c2ocmo	cbc	58	55	-
10	Spurn Head	1	bcq	c	54	*	Tr
	Leeming	1	c	cidoc	59	55	Tr
	Tynemouth	1	cmocq	cqoprorsro	57	53	2
	Acklington	1	oco	ocidomro	57	55	Tr
11	St. Abb's Head	1	bcq	bcbcq	46	*	-
	Leuchars	1	crsrs	cirobc	57	55	2
	Bell Rock	*	prc	cbc	*	*	*
12	Renfrew	1	cmorsrs	cmororo	56	46	13
	Prestwick	1	crsrsmo	croromo	57	55	5
	Wigtown	1	c	cromo	56	55	7
	Eskdalemuir	1	orsrsmo	ovrw	50	51	19
	Point of Ayre	1	c	crr	58	*	2
13A	Tiree	1	crsrsdodo	odododomo	54	54	2
	Benbecula	1	ododomo	omododo	51	50	5
13B	Stornoway	2	cidodomo	cmoiro	47	46	2
	Cape Wrath	2	rff	rvff	44	43	5
15	Dalwhinnie	1			50	48	25
	Aberdeen	1	cmo	cmoc	50	38	-
	Rattray	0	c	c	50		-
	Lossiemouth	1	irocbc	bccbc	48	36	Tr
	Wick	2	orsrc	ororoc	39	38	2
16	Hatston	4	crodomo	cdomfdomo	43	38	8
	Lerwick	4	crsromoc	crorolro	38	37	3
17	Blacksod Point ‡	2	o	ovdmo	55	*	3
18	Malin Head ‡	1		ororo	56	*	
	Aldergrove	1	cidocrs	cdodocmo	56	56	9
	Cas. Archdale	8	cirs	crorororo	56	54	9
19	Birr Castle †	1	*	croc	59	58	1
	Collinstown †	1	o	c	58	55	0·1
20	Rineanna †	1	c	crro	58	57	1
	Valentia ‡	1	cirs	ororo	59	57	3
	Roches Point ‡	1	o	ovdmo	56	*	1

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 22nd November 1947

No. 31411

OBSERVATIONS at 12h. G.M.T. 21st November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A. 0-9 (13)	Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	21.7	-6	SSW	5	c	58	54	7	5	-	-	7	7	7	21	40
	Croydon	22.4	-4	SSW	4	mo	59	55	6	5	-	-	8	8	-	20	-
	Farnborough	22.0	-6	SSW	4	mo	59	55	6	5	-	-	7	7	4	08	57
	Boscombe Down	21.7	-2	SSW	6	mo	57	56	6	5	-	-	8	5	8	03	4
	Calshot	23.7	0	SW	2	c	57	55	7	5	-	-	8	8	-	10	-
	Tangmere	23.7	-2	SW	4	mo	58	57	6	5	-	-	8	8	-	08	-
2	Lympne	23.9	-2	SSW	5	mo	56	56	6	5	-	-	8	7	8	04	15
	Manston	23.2	-4	SSW	5	mo	59	56	6	5	-	-	8	8	-	08	-
	Shoeburyness	22.2	-6	SW	4	c	59	54	7	5	-	-	7	5	5	15	-
	Felixstowe	21.2	-4	SW'W	5	mo	57	53	6	5	-	-	8	4	8	19	25
	Gorleston	19.1	-4	SW	5	mo	60	54	6	6	-	-	7	4	4	25	72
	Mildenhall	19.3	-4	SSW	4	mo	61	55	6	5	7	-	7	4	7	20	-
	West Raynham	18.1	-6	SSW	5	c	59	55	7	5	7	-	7	4	7	08	57
	Waddington	16.7	+2	SW.	5	mo	59	55	6	5	-	-	8	6	-	20	-
3	Cranfield	19.3	-6	SSW	5	c	59	55	7	5	-	-	8	8	-	08	-
	Honiley	18.0	-6	SSW	5	c	59	54	7	5	7	-	8	7	8	10	-
4	Little Rissington	•	•	SSW	5	c	57	54	7	5	-	-	8	5	8	08	15
	Defford	18.9	-6	SSW	4	c	60	55	7	5	-	-	8	8	-	15	-
5	Bristol	20.2	-4	SSW	6	c	59	56	7	5	3	-	7	3	7	05	4
	Hartland Point	17.6	-6	SW	5	c/r	60	57	7	5	-	-	7	7	-	-	-
	Yeovilton	20.8	-2	SW'S	5	mo	58	56	6	5	-	-	8	5	8	06	8
	Portland Bill	22.7	+6	SW'W	5	o	57	55	6	5	-	-	8	8	0	10	-
	Exeter	22.0	+2	S'W	4	c/d	58	57	7	5	-	-	8	7	8	06	15
	Plymouth	22.9	+6	SW	4	mo	59	58	6	5	-	-	8	5	8	04	15
	St. Eval	20.5	-4	SSW	6	mo	60	58	6	5	-	-	7	4	4	06	40
	Lizard	21.8	0	SW	6	c	57	57	7	5	-	-	7	7	-	14	-
	Guernsey	25.6	+2	SSW	5	c-bc	59	57	8	5	5	6	5	1	2	06	15
6	Scilly, St. Marys	19.7	+2	SSW	5	c	58	57	7	5	-	-	7	7	-	15	-
	Fairwood	18.6	-6	SSW	5	ct	57	56	6	5	-	-	8	8	-	15	-
	Pembroke	16.5	-8	SW	6	mo	57	57	5	5	-	-	8	8	-	08	-
	Aberporth	15.0	-12	SW'S	6	c/d	58	57	7	5	2	-	8	4	8	05	-
7	Holyhead (Valley)	12.3	-14	SSW	6	c/d	56	56	5	5	-	-	8	8	-	03	-
	Hawarden	13.9	-12	S	4	c/r	61	58	7	5	7	-	7	5	7	18	-
8	Manchester	15.0	-2	SE'S	5	ido	59	55	7	5	7	-	8	3	5	08	15
	Squires Gate	13.0	-10	S'W	5	c	56	54	7	5	-	-	8	2	7	08	15
	Carlisle	09.2	-4	SSW	5	rr	58	56	6	6	2	-	8	5	8	05	18
9																	
	Finningley	14.8	-4	SSW	5	zo	61	54	6	5	7	-	8	5	8	10	-
10	Spurn Head	15.3	-10	SW	6	cq	58	54	6	5	-	-	8	8	-	-	-
	Leeming	11.8	-8	SSW	4	c	61	54	8	5	-	-	8	8	-	18	-
	Tynemouth	09.4	-6	SW	4	c/pr	61	54	6	8	-	-	7	7	0	18	-
	Acklington	08.8	-2	WSW	5	c	61	54	8	5	7	-	7	2	7	15	-
11	St. Abb's Head	04.6	-14	SW	6	roro	56	54	7	5	-	-	8	8	0	20	-
	Leuchars	04.4	-2	SW	5	iro	58	56	6	5	-	-	8	4	8	10	25
	Bell Rock	05.0	0	SW'W	6	rr	56	52	8	6	2	-	8	4	-	15	-
12	Renfrew	05.1	-8	WSW	5	roro	59	56	6	5	-	-	8	5	8	7	15
	Prestwick	06.0	-6	S'E	4	iro	59	56	6	5	2	-	8	2	6	10	15
	Wigtown	08.8	-6	SW'S	7	roro	56	55	6	5	-	-	8	5	8	10	15
	Eskdalemuir	08.6	0	SSW	4	rr	53	53	4	-	2	-	8	8	0	1	-
	Point of Ayre	08.9	+6	SW	6	roro	59	56	7	5	7	-	8	4	8	10	-
13A	Tiree	01.9	-14	SSW	4	ido	55	55	6	5	-	-	8	8	0	3	-
	Benbecula	98.7	-12	SSW	3	f+	52	52	2	-	-	-	9	9	-	0	-
13B	Stornoway	98.8	-10	SSW	3	dd	53	53	6	5	-	-	8	8	0	3	-
	Cape Wrath	98.9	+18	SW	4	rF	51	51	1	-	-	-	9	9	-	0	-
15	Dalwhinnie																
	Aberdeen	03.3	+2	SW'W	3	c	58	53	7	5	7	-	8	1	3	10	25
	Rattray	02.6	+4	SSW	2	c	55	53	7	8	-	-	7	7	0	25	-
	Lossiemouth	02.0	0	SW	2	c	56	54	8	5	7	6	7	4	6	25	40
	Wick	01.0	+4	SSW	2	dodo	52	50	6	-	2	-	8	8	0	-	-
16	Hatston	00.9	+12	SW	3	iro	52	50	6	5	7	-	8	4	6	12	15
	Lerwick	99.8	-10	E	3	dd	46	46	6	5	-	-	8	8	0	2	-
17	Blacksod Point †	03.9	-2	SSW	6	c	58	56	7	6	-	-	8	8	-	8	-
18	Malin Head	02.6	-14	S'W	4	ir	58	56	7	5	2	-	8	4	-	8	-
	Aldergrove	06.8	-4	SW'S	4	iro	57	56	7	5	-	-	8	5	8	7	40
19	Castle Archdale	05.3	-4	SW	3	c/r	59	57	8	5	-	-	7	4	7	10	25
	Birr Castle ... †	08.4	-2	SW	2	c-bc	64	60	8	5	-	-	5	5	-	15	-
20	Collinstown †	09.0	-12	SW'S	5	iro	60	60	8	5	7	6	7	4	-	15	-
	Rineanna †	09.1	+2	SSW	4	c	61	57	9	5	7	1	6	5	-	15	-
	Valentia †	09.9	+6	SSW	6	c	61	59	7	2	6	-	7	5	-	15	-
	Roches Point †	11.9	0	SW	6	ido	58	58	6	5	-	-	8	8	-	4	-

OBSERVATIONS at 18h. G.M.T. 21st November — 12h. — OBSERVATIONS during DAY (21st)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Cloud Amount Total 0-9 (28)	Low A. 0-9 (29)	Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	State of Ground ‡ 0-9 (33)	Weather 06h.–12h. (34)	Weather 12h.–18h. (35)	Max. Temp 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
Kew	20.7	-6	SWS	4	mo	58	54	6	5	-	-	8	4	8	15	25	1	c	cmo	59	0.0	Tr
Croydon	21.7	-2	SSW	4	mo	58	55	6	5	7	-	8	4	2	11	-	1	cdodocmo	cmo	60	0.1	Tr
Farnborough	21.2	-4	SW'S	5	mo	59	55	6	5	7	-	6	2	5	8	-	1	cmoidccmo	cmoicdro	59	0.0	Tr
Boscombe Down	20.8	-2	SSW	5	mo	58	56	6	5	-	-	7	4	7	4	25	1	cmocidoc	cidocmo	58	0.0	0.3
Calshot	22.2	-4	SW	5	cbc	59	56	7	-	3	-	5	5	-	-	-	1	omoc	cmo	59	0.0	—
Tangmere	22.7	-2	WSW	3	mo	57	56	5	5	-	-	7	7	-	6	-	1	omocmo	cmooidocmo	58	0.0	0.1
Lympne	23.1	+4	SW'S	3	mo	55	55	6	5	7	-	8	7	8	3	-	1	rorocmo	cmo	57	0.0	—
Manston	22.7	+6	SSW	5	c	58	56	7	5	7	-	6	4	4	14	-	0	cmo	cmoc	60	0.1	—
Shoeburyness	21.7	-2	SW	5	c	58	54	7	5	7	-	6	4	6	25	-	1	cmo	c	60	0.0	Tr
Felixstowe	20.3	+2	WSW	4	c/r	55	53	6	5	-	-	8	5	8	13	25	1	cmowcmo	cirorma	57	0.0	0.2
Gorleston	18.2	-2	SW	5	iro	59	54	6	-	2	-	8	8	-	50	-	0	czo	cirozopirozo	61	0.0	Tr
Mildenhall	17.8	-8	SSW	5	mo	60	55	6	5	7	-	7	5	7	18	-	1	cmo	cmo	61	0.0	Tr
West Raynham	16.6	-4	SSW	6	c/r	58	54	6	5	-	-	8	4	8	8	15	1	cmoc	ccrmcmo	60	0.0	0.1
Waddington	15.2	-8	SSW	4	mo	60	56	6	5	-	-	8	3	8	10	25	0	bcmocmo	ccmo	60	0.0	—
Cranfield	17.9	-2	SW'S	6	mo	59	54	6	5	7	-	7	5	5	21	-	1	c	ccmo	59	0.0	—
Honiley	17.0	+4	SW	5	o	59	56	7	5	-	-	8	8	-	10	-	1	c	co	60	0.0	—
Little Rissington	*	*	WSW	5	ido	57	55	6	5	-	-	7	5	8	6	15	1	cmoc	cdodocido	57	0.0	0.1
Defford	17.7	+2	SSW	4	c/d	59	56	6	5	-	-	8	8	-	13	-	1	cmoc	cidocmo	61	0.0	Tr
Bristol	19.7	+2	SSW	4	roro	59	57	6	5	-	-	8	6	8	9	15	1	c	cdocrorom o	60	0.0	2
Hartland Point	17.3	+12	SW	7	ir	58	58	6	5	-	-	8	8	-	8	-	1	ciro	crroir	61	0.0	1
Yeovilton	20.1	+2	SW	4	mo	59	57	6	5	7	-	7	3	6	6	15		cidoc	cidoc		•	
Portland Bill	21.4	0	SW	6	mo	58	55	6	5	-	-	8	8	-	10	-	1	o	co	60	•	0.1
Exeter	21.3	+6	SSW	4	dodo	60	58	7	5	-	-	8	6	8	8	25	1	cdodomoc	ccdodo	62	0.2	Tr
Plymouth	21.8	+6	WSW	5	iro	58	58	6	5	-	-	8	4	8	5	8	1	cmo	cmoirocmoiro	60	0.0	1
St. Eval	20.3	+4	SSW	5	roro	59	58	6	5	-	-	8	8	-	3	-	1	cmoidocmo	cmoiroroo	61	0.0	2
Lizard	21.4	0	SW	6	o	57	57	7	5	1	-	8	8	-	10	-	1	ocirc	oroo	58	0.0	Tr
Guernsey	25.3	+2	SSW	5	cbc	58	56	7	-	2	3	5	4	4	-	-	1	c	c	60	4.3	—
Scilly, St. Marys	20.0	+6	SW'S	5	mo	59	58	6	5	-	-	8	8	-	15	-	1	offec	iroc	59	0.0	0.2
Fairwood	18.2	+10	SW	6	iro	57	57	4	5	-	-	8	8	-	2	-	1	odod ocmo	oddmirom	59	0.0	4
Pembroke	16.4	+12	WSW	7	id	57	57	4	5	-	-	8	8	-	4	-	2	oirmo	pqmirpqmid	61	0.0	4
Aberporth	15.9	+20	SSW	6	roro	58	58	7	-	2	-	8	8	-	7	-	1	cdodoidoc	ciromororom	59	0.0	3
Holyhead (Valley)	13.4	+20	SW	5	m	56	56	4	5	-	-	8	8	•	5	-	1	oidododom	cdodmoroiroido	57	0.0	3
Hawarden	14.1	+18	SW	3	c	61	57	8	5	7	-	8	5	8	12	-	1	ccirоc	cciro	65	0.1	0.3
Manchester	14.0	+8	SSW	4	c	59	57	7	5	-	-	8	5	8	8	25	1	bcc	cidocro	60	0.0	0.3
Squires Gate	13.0	+16	SW'S	5	c/d	55	54	6	5	7	-	8	5	8	8	-	1	ciroc	crrororoidomo	57	0.0	5
Carlisle	08.6	+22	WSW	6	dod	59	58	6	5	7	-	9	3	5	8	12	2	ciromocroro	crrmododomo	58	•	8
Finningley	13.3	+6	SSW	4	mo	61	56	6	5	7	-	8	6	8	18	-	0	bczo	czocmo	62	0.0	—
Spurn Head	13.0	-6	SW	6	cq	59	56	7	5	-	-	7	7	-	25	-	0	oqmo	cmoprq	60	0.0	Tr
Leeming	10.6	+4	WSW	5	mo	59	57	6	5	7	-	4	3	4	10	-	1	ciro	ciromo	62	0.0	0.1
Tynemouth	07.7	-2	SW	4	mo	60	54	6	8	-	-	4	4	-	18	-	1	ororoprocmo	cprobcmo	61		0.3
Acklington	05.8	-16	W	7	bc	60	55	7	5	-	-	4	4	-	15	-	0	c	ccirocbc	57	0.0	0.2
St. Abb's Head	04.1	+2	SW	5	bbc	57	53	7	2	4	-	3	3	2	30	72	0	cqroro	cqb	62	•	1
Leuchars	03.6	+6	SW	4	mo	59	55	6	5	-	-	5	5	-	25	-	1	bccrriro	cirocmo	59	0.0	3
Bell Rock	04.1	-8	SW'W	7	cbc	57	53	8	8	4	-	5	3	-	25	-	•	crr	c	•	•	•
Renfrew	06.4	+20	W	4	mo	57	54	6	5	-	-	6	4	5	8	15	1	cmororo	crorocmo	59	0.0	5
Prestwick	06.4	+16	SW'S	4	iro	59	53	7	5	-	-	7	4	7	25	40	1	rrиromo	roromoiro	61	•	9
Wigtown	09.1	+10	SW	4	c	57	55	7	8	-	-	7	4	7	8	15	1	croro	roromoc	57	•	3
Eskdalemuir	08.3	+14	SW	5	cmo	54	53	6	-	2	-	8	8	-	2	-	1	orrmo	orrroromo	55	0.0	24
Point of Ayre	08.8	+4	WSW	6	pro	61	57	8	6	-	-	7	4	4	8	25	1	croro	cpro	61	1.0	5
Tiree	02.4	+12	SW	4	ido	55	53	6	6	2	-	8	5	8	4	15	1	oddidomo	crridomo	57	0.0	4
Benbecula	98.6	+10	SSW	5	ido	52	52	5	5	-	-	8	8	-	3	-	1	omododof	firoidomo	53	•	6
Stornoway	97.3	+2	SSW	4	ido	54	54	6	5	2	-	8	4	8	6	15	2	crorooddmo	cmocido	55	0.0	9
Cape Wrath	95.7	-14	SW	6	RR	53	53	7	5	-	-	8	8	-	10	-	2	rff	rr	55	•	15
Dalwhinnie	04.0	+6	SW	1	iro	54	50	6	5	-	-	8	8	-	10	-	1		ciromo	55	0.0	9
Aberdeen	01.0	-2	SW	3	pro	58	52	7	5	7	-	6	1	3	10	25	1	cmoc	cprpro	60	0.0	0.5
Rattray	00.2	-12	SSW	3	bc	55	53	7	5	-	-	4	4	-	25	-	1	c	bcbc	56	•	2
Lossiemouth	98.8	0	SW	3	cbc	56	52	8	5	7	-	5	4	7	25	25	1	bcc	cidocmobc	58	0.0	2
Wick	97.6	-6	S	3	cbc	53	51	8	5	-	-	5	5	-	25	-	1	ccroododo	ododomocromoc	55	0.1	3
Hatston	96.9	-16	SW	4	roro	52	52	6	5	-	-	8	2	8	5	15	4	cdodoccirom o	croromo	55	0.0	10
Lerwick	98.3	-6	—	0	iro	48	48	6	5	-	-	8	8	-	1	-	2	cirorodooddmo	cmodoiro	50	0.0	8
Blacksod Point †	06.2	+18	SW'S	7	c/r	58	54	7	6	-	-	8	8	-	8	-	2	r	r	59	•	5
Malin Head	03.8	+14	SW	7	cbc	57	53	8	5	-	-	5	5	-	15	-	1	r	r	60	0.3	1
Aldergrove	08.2	+22	SW	4	c	57	53	7	5	7	-	6	4	5	22	25	1	croromociro	ciroc	60	0.3	1
Castle Archdale	07.2	+16	SW	4	bc	57	56	8	5	-	-	4	4	3	15	25	1	cirorriro	cciroc	59	1.1	1
Birr Castle ... †	10.0	+16	SW	2	cbc	60	56	8	8	-	-	5	5	-	15	-	1	circ	c	64	1.1	6
Collinstown †	10.1	+18	SW'W	4	cbpr	60	56	8	8	3	2	5	3	-	15	-	1	r	pr	62	2.5	3
Rineanna †	11.5	+18	SW'S	4	c	55	55	7	5	-	-	8	8	-	15	-	1	c	c	62	0.9	0.1
Valentia †	12.4	+14	SSW	5	c	59	57	7	6	-	-	8	8	-	11	-	1	c	d	61	0.5	3
Roches Point †	14.6	+20	WSW	4	c/d	58	57	7	5	-	-	8	8	-	8	-	1	d	d	59	•	4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

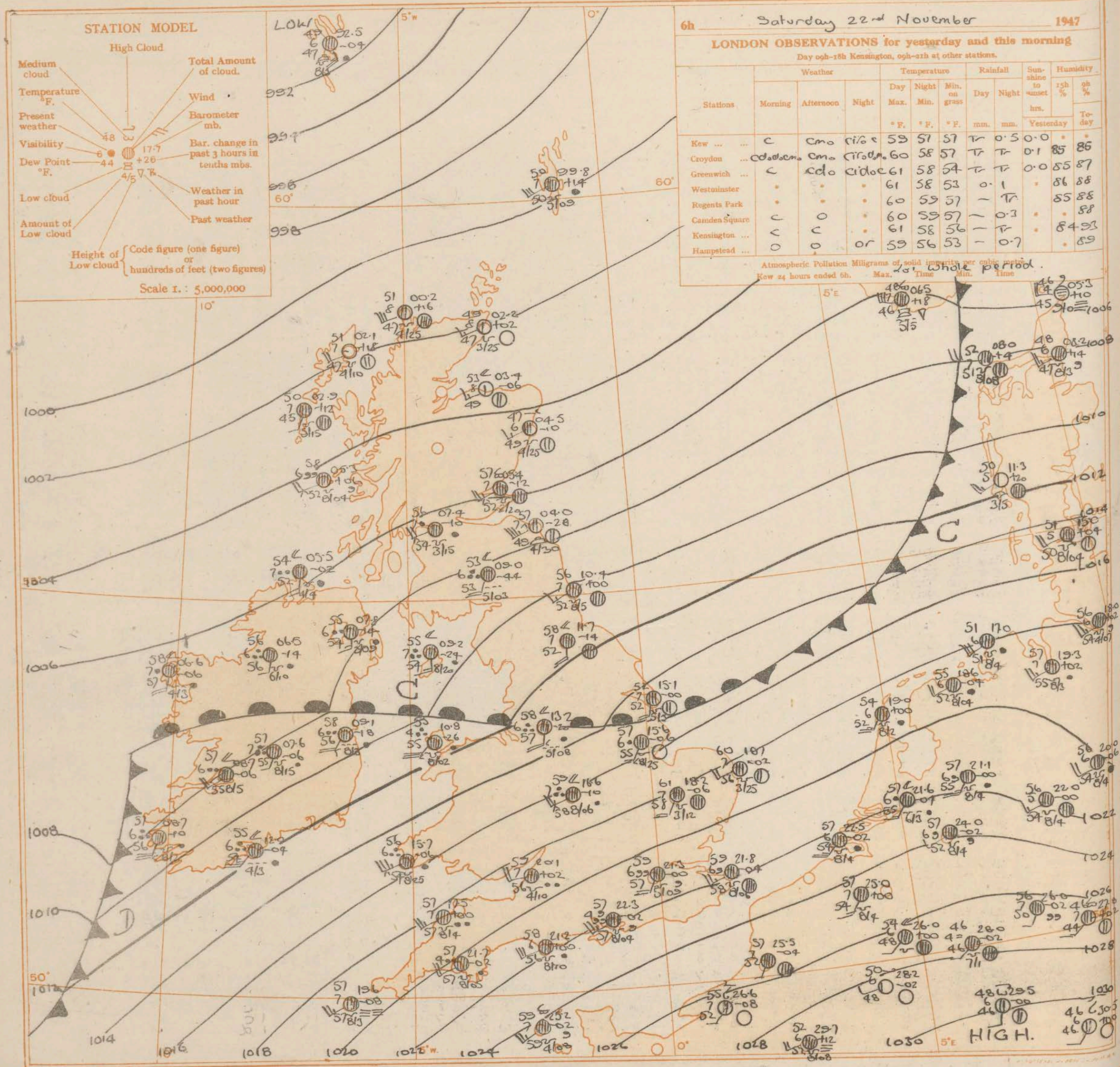
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C. 2.



HMSO Press, MO, Dunscable

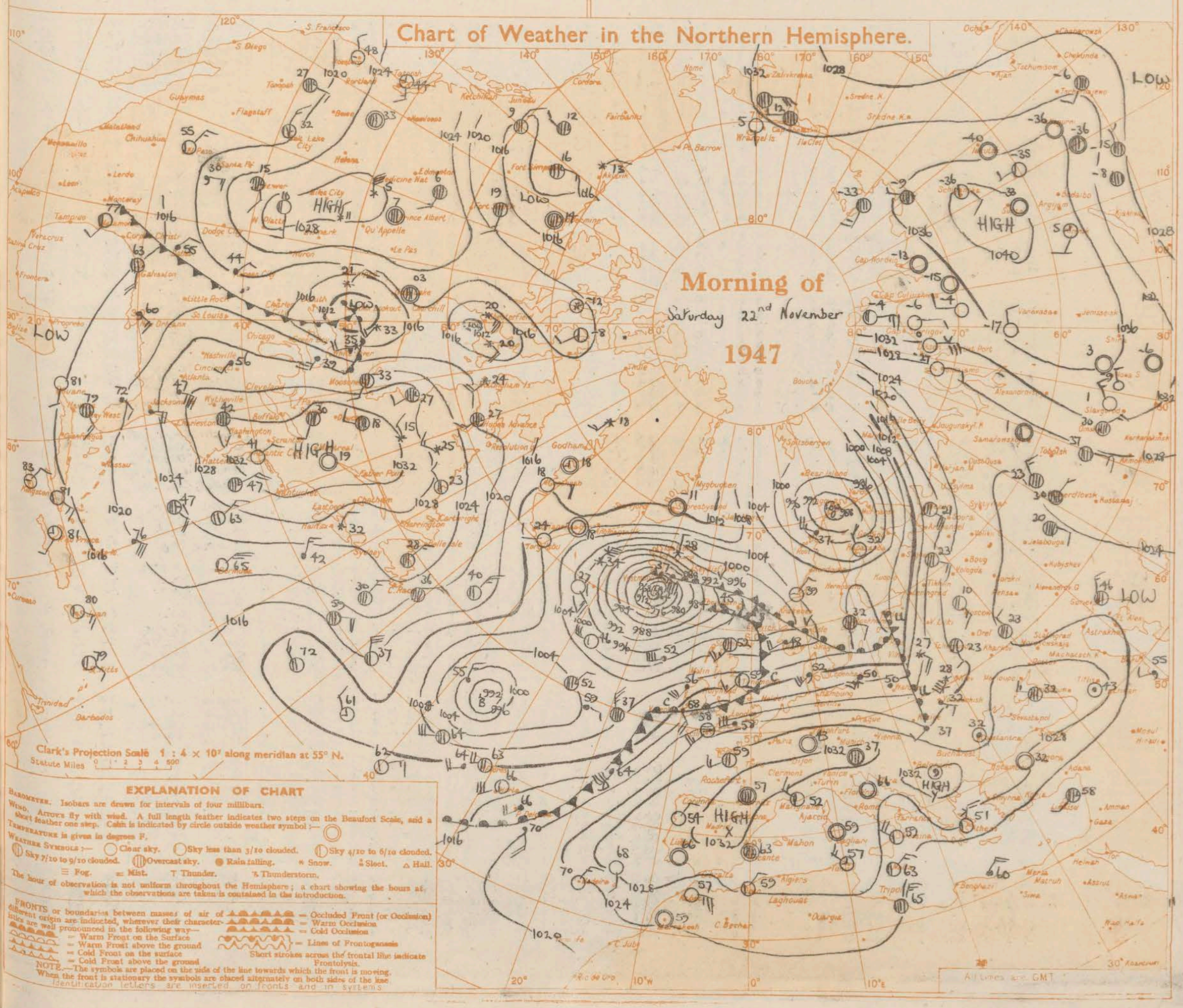
GENERAL INFERENCE

A deep depression lies almost stationary near Iceland and a mild southwesterly airstream flows across the British Isles.
A cold front with waves moving northeastwards along it will affect most districts.
It will be mainly cloudy generally with periods of rain in many districts during the next 24 hours. In Scotland and Northern England, however, there will be bright periods and some showers later. Winds will be strong to gale in many places in England.

FURTHER OUTLOOK

Mainly cloudy mild weather continuing in the south with rain at times. Mild with bright periods and showers in the north.

Warnings of south westerly gales are in operation for land areas south of a line from Solway Firth to Berwick.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 22nd November 1947

No. 31411

OBSERVATIONS at 00hr. G.M.T. 22nd November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A. 0–9 (13)	Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon	217	21·9	+2	SSW	4	mo	59	57	6	5	-	-	8	4	8	6	15
	S. Farnborough	226	21·7	0	SW'S	4	ido	58	57	6	5	-	-	8	8	-	4	-
	Boscombe Down	417	21·7	+6	SSW	5	mo	58	58	6	5	-	-	8	4	8	6	15
	Calshot	8	23·2	+2	SW	5	dodo	57	57	6	5	-	-	8	8	-	5	-
	Tangmere	53	23·1	+6	SW	5	dd	57	57	5	5	-	-	8	8	-	2	-
	Lympne	341	23·1	0	SW	5	ido	57	56	7	5	-	-	8	8	-	4	-
	Manston	140	21·9	0	SW	6	mo	59	57	6	5	-	-	8	8	-	9	-
2	Shoeburyness	11																
	Felixstowe	10	20·1	+6	WSW	★	mo	56	54	6	5	-	-	8	8	-	11	-
	Gorleston	5	18·6	+4	SW	5	mo	61	57	6	5	-	-	8	8	-	20	-
	Mildenhall	15	19·0	+6	SSW	4	c	61	57	7	5	-	-	8	6	-	16	-
	West Raynham	250	17·7	+4	SSW	5	c	60	56	7	6	-	-	8	4	8	10	15
	Waddington	235	15·5	+2	SSW	4	mo	58	56	6	-	-	-	0	0	0	-	-
3	Cranfield	340	18·9	0	SW	5	c	59	57	7	5	-	-	7	7	7	9	15
	Honiley	427	19·1	+14	SSW	5	c-bc	57	56	7	5	-	-	5	3	5	7	25
4	Little Rissington	731	-	-	SSW	5	dodo	57	56	4	5	-	-	8	8	-	2	-
	Defford	58	19·8	+10	S	3	mo	58	57	6	5	-	-	8	4	8	14	25
5	Bristol	209	20·8	+8	SW	3	c	59	57	7	5	-	-	8	8	-	17	-
	Hartland Point	299	19·0	+6	SW	5	df	57	57	3	-	-	-	9	9	-	0	-
	Yeovilton	50																
	Portland Bill	32	21·6	+2	WSW	6	r₀b	58	56	6	5	-	-	8	8	-	10	-
	Exeter	100	22·2	+4	SSW	4	c	59	58	7	5	-	-	8	5	8	-	25
	Plymouth	86	22·6	+4	WSW	3	ido	57	57	6	5	-	-	8	4	8	1	15
	St. Eval	345	21·7	+6	SSW	5	df	58	58	4	5	-	-	9	9	-	0	-
	Lizard	240	22·2	+2	WSW	5	cff	57	57	1	-	-	-	9	9	-	0	-
	Guernsey	340	25·8	+2	SWS	4	c	59	57	7	-	7	-	8	8	-	-	-
	Scilly, St. Marys	163	20·5	-2	SW'S	5	f-	58	58	2	-	-	-	9	9	-	0	-
6	Fairwood	268	19·7	+2	SW	4	df	57	57	1	5	-	-	8	8	-	-	-
	Pembroke	142	18·3	+6	SW	5	ft	57	57	2	-	-	-	9	9	-	0	-
	Aberporth	425	17·8	+10	SWW	4	ir₀	57	57	6	5	-	-	8	4	8	3	8
7	Holyhead (Valley)	32	15·9	+10	SW	4	mo	56	56	5	5	-	-	8	4	8	5	15
	Hawarden	15	16·7	+14	SW	2	c	60	56	8	5	-	-	7	7	-	25	-
8	Manchester	230	16·0	+8	SW'S	5	c	59	55	7	-	7	-	6	6	-	-	-
	Squires Gate	33	15·3	+10	SW	5	c	55	53	7	5	7	-	8	4	8	15	-
	Carlisle	100	18·5	+14	WSW	6	ir₀	57	55	7	5	-	-	5	3	5	10	15
9	Finningley	28	14·5	+2	SSW	4	bbc	60	55	7	-	7	-	3	3	-	-	-
10	Spurn Head	29	14·8	+8	SW'S	4	b	56	55	7	-	-	-	0	0	0	-	-
	Leeming	105	12·4	+10	SW	3	bc	59	52	7	5	3	-	4	4	2	10	-
	Tynemouth	108	09·9	+18	SW	3	b-bc	59	51	7	2	-	-	3	3	-	20	-
	Acklington	138	07·5	+10	W	7	b-bc	58	54	7	7	-	-	3	3	-	15	-
11	St. Abb's Head	280	07·1	+4	SW	6	b-bc	57	49	7	2	-	-	3	3	-	30	-
	Leuchars	31	06·7	+20	W	5	b	55	50	7	-	3	-	2	2	-	-	-
	Bell Rock	—	04·8	+2	WSW	8	b	55	49	8	4	4	-	2	1	-	25	-
12	Renfrew	35	09·1	+8	WSW	4	c/r	55	54	7	5	7	-	6	3	4	10	40
	Prestwick	30	09·2	+4	SW'S	4	c/r	57	53	7	5	-	-	6	3	6	20	40
	Wigtown	10	11·5	+10	SSW	4	b-bc	56	53	8	5	-	-	3	3	-	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	12·5	+12	WSW	5	bc	58	53	8	5	-	-	4	2	3	18	25
13A	Tiree	44	05·3	+6	SW'S	5	c	55	53	7	5	-	-	8	8	-	10	-
	Benbecula	27	01·5	+8	SSW	5	mo	51	49	6	5	-	-	8	8	-	10	-
13B	Stornoway	12	00·3	+6	SW	6	ido	54	50	5	5	-	-	8	8	-	8	-
	Cape Wrath	367	98·2	+22	SW	6	o	52	50	7	5	-	-	8	8	-	15	-
15	Dalwhinnie	1176		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						54										
	Rattray	46	03·0	+26	—	0	bbc	54	48	7	5	-	-	3	3	-	35	-
	Lossiemouth	21	03·4	+20	SW	5	b	53	48	8	5	-	-	2	2	-	25	-
	Wick	114	01·5	+30	SW	4	cbc	52	48	8	5	3	-	5	4	4	25	-
16	Hatston	45	99·8	+14	WSW	6	c	53	50	7	5	-	-	6	6	-	27	-
	Lerwick	269	98·0	-6	—	0	F	47	47	1	5	-	-	8	8	-	-	-
17	Blacksod Point †	118	07·9	+4	SW'S	6	c/r	56	54	7	6	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	10·1	+10	SW'S	4	c	56	51	6	5	7	-	6	3	4	20	40
	Cas. Archdale	225	09·1	+2	S	3	c-bc	56	53	8	5	-	-	5	3	5	10	25
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12·9	+14	SSW	3	bc	57	53	8	5	7	2	4	4	-	32	-
20	Rineanna †	13	12·3	-4	S	3	ir₀	58	54	8	5	-	-	8	8	-	33	-
	Valentia †	30	11·9	-10	SE	4	rr	58	58	6	5	2	-	8	4	-	8	-
	Roches Point †	12	5·2	0	SSW	4	af	56	56	3	5	-	-	8	8	-	2	-

OBSERVATIONS at 06hr. G.M.T. 22nd November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0–9 (28)	Low A. 0–9 (29)	Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	20·7	-6	SW'S	4	c	58	56	8	5	-	-	8	8	-	25	-	1
Croydon	21·3	0	SSW	4	d₀d₀	59	57	6	5	-	-	8	6	8	05	-	1
S. Farnborough	21·0	-6	SW'S	5	id₀	58	57	6	5	-	-	8	6	8	06	08	1
Boscombe Down	20·7	-6	SSW	5	m₀	59	58	5	5	-	-	8	5	8	05	8	1
Calshot	22·3	-4	WSW	5	d₀d₀	57	57	6	5	-	-	8	8	-	04	-	1
Tangmere	22·3	-2	SW	5	dd	57	57	4	5	-	-	8	8	-	04	-	1
Lympne	22·5	-4	SW	4	df	56	56	2	-	-	-	9	9	-	0	-	1
Manston	21·8	-4	SW'S	5	id₀	59	58	6	5	-	-	8	8	-	06	-	1
Shoeburyness	21·4	+2	SW	3	m₀	58	56	6	5	2	-	8	3	8	30	-	0
Felixstowe	20·0	-4	SW'W	6	m₀	54	52	6	5	-	-	8	4	8	07	15	1
Gorleston	18·7	-2	SW	2	c-bc	60	56	7	5	7	-	5	3	4	25	72	1
Mildenhall	18·2	-6	SSW	4	c	61	58	7	5	-	-	8	3	8	12	15	1
West Raynham	17·4	-4	SSW	5	c	59	57	7	6	-	-	8	4	8	08	15	1
Waddington	15·6	-6	SSW	4	ir₀	57	55	6	5	-	-	8	8	-	25	-	1
Cranfield	18·1	-10	SSW	5	r₀r₀	59	57	6	5	-	-	8	8	-	08	-	1
Honiley	16·6	-10	SW	5	rr	59	58	7	-	2	-	8	8	-	06	-	1
Little Rissington	-	-	SSW	6	rr	58	56	4	5	-	-	8	8	-	02	-	1
Defford	18·1	-8	SSW	3	ir₀	59	58	5	5	7	-	8	4	8	15	-	1
Bristol	20·1	+2	WSW	4	c/r	59	56	7	5	-	-	8	4	8	10	25	1
Hartland Point	17·5	0	SW	5	c/r	57	57	7	5	-	-	8	8	-	-	-	1
Yeovilton	20·0	0	WSW	3	m₀	60	57	6	5	-	-	7	4	7	08	15	1
Portland Bill	21·2	0	WSW	6	m₀	58	56	6	5	-	-	8	8	-	10	-	1
Exeter	21·2	0	S	3	m₀	60	56	6	5	-	-	8	6	8	-	25	1
Plymouth	21·7	-2	WSW	4	r₀r₀	57	57	4	5	-	-	8	8	-	05	-	1
St. Eval	20·4	-8	SSW	5	d₀d₀	57	57	5	5	-	-	9	9	-	01	-	1
Lizard	22·2	-4	SW'W	6	F	57	57	1	-	-	-	9	9	-	0	-	1
Guernsey	25·2	-2	SW'S	5	c	59	59	7	5	7	-	8	4	5	08	15	1
Scilly, St. Marys	19·6	-8	SW'S	5	f	57	57	7	5	-	-	8	8	-	-	-	1
Fairwood	18·4	-6	SW	5	c/r	56	55	6	5	-	-	8	5	8	03	8	2
Pembroke	15·7	-6	SW'W	7	rr	56	54	6	5	-	-	8	8	-	25	-	2
Aberporth	15·4	0	SW	5	c/r	55	53	7	5	-	-	8	3	8	4	72	1
Holyhead (Valley)	10·8	-26	SW	6	rr	55	55	4	5	-	-	8	8	-	02	-	1
Hawarden	13·1	-26	SSW	3	rr	59	58	6	5	-	-	8	8	-	15	-	1
Manchester	13·2	-20	S	4	rr	58	57	6	6	2	-	8	5	8	08	-	1
Squires Gate	11·9	-32	S	4	rr	57	56	5	-	2	-	8	8	-	17	-	1
Carlisle	09·4	-20	SSW	2	rr	55	54	6	-	2	-	8	8	-	10	-	2
Finningley	14·1	-10	SSE	3	ir₀	58	55	6	5	-	-	8	8	-	14	-	1
Spurn Head	15·1	0	S	4	c-bc	62	52	7	5	-	-	5	5	-	-	-	1
Leeming	11·7	-14	S	4	c	58	52	7	-	2	-	8	8	-	-	-	1
Tynemouth	10·4	0	SW	3	o	56	52	7	5	-	-	8	8	-	20	-	1
Acklington	09·0	+10	SSW	5	m₀	57	57	6	5	-	-	5	5	-	15	-	1
St. Abb's Head	04·0	-28	SW	7	bcq	57	49	7	2	-	-	4	4	-	30	-	3
Leuchars	05·4	-12	SW	5	c	57	52	7	6	7	-	8	2	8	20	-	1
Bell Rock	04·2	-20	WSW	8	b-bc	56	50	8	4	4	-	3	1	-	25	-	*
Renfrew	07·4	-10	WSW	4	ir₀	56	54	7	5	-	-	8	3	8	15	25	1
Prestwick	07·3	-16	S	4	r₀r₀	56	54	6	5	-	-	8	3	8	18	25	1
Wigtown	09·5	-20	SSW	3	r₀r₀	56	55	6	5	-	-	8	4	8	12	15	1
Eskdalemuir	09·0	-44	SSW	4	rr	53	53	6	6	2	-	8	5	8	03	8	1
Point of Ayre	09·2	-24	S	3	rr	55	54	7	-	2	-	8	8	-	20	-	1
Tiree	05·3	+6	SW'W	4	d₀d₀	58	52	6	5	-	-	8	8	-	04	-	1
Benbecula	02·9	+12	SSW	2	c	50	45	7	5	-	-	8	5	-	15	-	1
Stornoway	02·1	+18	SW	4	bc	51	47	7	5	-	-	4	4	-	10	-	1
Cape Wrath	00·2	+16	SW	6	bc	51	47	8	5	-	-	4	4	-	25	-	1
Dalwhinnie																	1
Aberdeen	04·5	-10	SW	3	z₀	57	49	6	5	-	8	5	4	4	25	-	1
Rattray	03·8	+12	SSW	3	bc	50	48	7	5	-	-	4	4	-	30	-	1
Lossiemouth	03·4	-6	SW	3	b-bc	53	49	8	-	2	-	3	3	-	-	-	1
Wick	02·2	+2	SW	3	b-bc	49	47	8	5	-	-	3	3	-	25	-	1
Hatston	01·6	+6	SSW	3	c	50	48	7	5	-	-	7	7	-	32	-	1
Lerwick	99·8	+14	SW'W	6	c	50	50	7	5	-	-	8	5	8	-	40	1
Blacksod Point †	06·6	-6	S	4	ir₀	58	58	7	6	2	-	8	4	-	8	-	2
Malin Head †	05·5	-2	S	1	r₀r₀	54	52	7	5	2	-	8	4	-	15	-	1
Aldergrove	07·8	-12	S	3	r₀r₀	55	54	6	5	-	-	8	3	8	-	25	1
Cas. Archdale	06·5	-14	S	2	rr	56	56	6	5	-	-	8	6	-	10	-	1
Birr Castle †	07·6	-6	SSW	2	rr	57	55	7	5	-	-	8	8	-	15	-	1
Collinstown †	09·1	-18	SW'S	4	r₀r₀	58	56	6	6	-	-	8	8	-	08	-	1
Rineanna †	08·7	-6	SW'S	4	r₀r₀	57	55	6	-	2	-	8	8	-	22	-	2
Valentia †	08·7	-10	SSW	6	rr	57	57	6	5	-	-	8	8	-	04	-	2
Roches Point †	12·0	-4	SW'W	5	rr	55	55	6	6	2	-	8	4	-	8	-	1

OBSERVATIONS Friday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	cir₀cm₀	cr₀rir₀c	57	57	0·5
Croydon	cir₀m₀c	cidfd₀d₀m₀	58	57	TR
S. Farnborough	cm₀ir₀c	cm₀ir₀do	57	55	TR
Boscombe Down	cmor₀m₀	cm₀id₀m	56	56	0·5
Calshot	bccdodo	cd₀d₀m₀	56	56	2
Tangmere	cmododo	cddmfcddm	57	56	0·1
Lympne	cmoccido	cdof	55	55	0·1
Manston	cm₀	cm₀ido	58	56	TR
Shoeburyness	cm₀	cm₀	56	54	*
Felixstowe	cm₀om₀	cm₀om₀wom₀	52	51	TR
Gorleston	oz₀	c	59	*	1
Mildenhall	cir₀c	c	59	57	1
West Raynham	cir₀m₀c	cbcc	58	56	2
Waddington	cmobcm₀	cm₀bm₀cir₀m₀	57	55	0·1
Cranfield	cmocir₀c	ccr₀r₀	58	55	1
Honiley	oc	cbcod₀or₀r	56	52	3
Little Rissington	cmoodo	md₀d₀Fmrr	55	53	2
Defford	cmo	cm₀crrm₀cir₀m₀	57	55	3
Bristol	crrmobc	cbcbprir	57	55	2
Hartland Point	odf	oir	50	49	1
Yeovilton		cm₀c	43	43	13
Portland Bill	oir₀r	rfo	57	*	0·3
Exeter	cidoc	cir₀m₀c	58	55	TR
Plymouth	ir₀cm₀id₀	id₀m₀cmir₀m₀	56	51	1
St. Eval	cr₀dof	oddferrm₀	56	55	0·4
Lizard	offe	off	56	*	TR
Guernsey	bc	o	57	55	TR
Scilly, St. Marys	offe	offeo	57	*	0·1
Fairwood	o₀dodoF	orrm₀cm₀	56	54	13
Pembroke	ff	oqmir	56	—	—
Aberporth	cr₀bir₀	cimrrrm₀c	55	53	9
Holyhead (Valley)	omocm₀	cm₀od₀d₀orrm	55	54	10
Hawarden	c	ccircrr	57	53	3
Manchester	c	cbcecir₀m₀	57	54	3
Squires Gate	cmoc	ir₀r₀r₀rrrm₀c	53	51	15
Carlisle	cdodor₀	cm₀rrm₀	55	53	8
Finningley	cmobc	bccir₀	57	54	1
Spurn Head	cbcb	bcc	51	*	2
Leeming	cmobc	cbcc	55	54	4
Tynemouth	bcmodbc	bco	55	50	1
Acklington	dcidofm	bcbcm₀	54	52	1
St. Abb's Head	bcbv	bcq	52	*	-
Leuchars	cmob	bcc	53	50	-
Bell Rock	cbcwqp	c	*	*	*
Renfrew	cir₀m₀	cir₀	55	44	4
Prestwick	cm₀ir₀c	cr₀r₀m₀	53	52	10
Wigtown	cbcb	bccrrm₀	54	53	9
Eskdalemuir	cm₀	cm₀rrm₀	50	52	9
Point of Ayre	cbc	bcorr	55	·	9
Tiree	cidomoc	cod₀d₀m₀	50	50	1
Benbecula	oid₀om₀	oc	49	46	1
Stornoway	cdodo	cd₀bcm₀bc	47	42	3
Cape Wrath	o	cbcc	46	·	1
Dalwhinnie			47	46	2
Aberdeen	bccm₀	cm₀	52	42	-
Rattray	b	bc	45		-
Lossiemouth	bc	bc	49	43	-
Wick	bcbc	bcbbc	49	45	-
Hatston	cr₀idoc	cbcc	49	45	0·6
Lerwick	off	cr₀r₀fd₀d₀m₀	47	42	2
Blacksod Point †	r	r	60	54	2
Malin Head †		r	53	*	1
Aldergrove	cbcc	cm₀cr₀r₀m₀	54	50	4
Cas. Archdale	cir₀c	ccir₀r₀r₀	54	49	14
Birr Castle †	*	orr	57	55	10
Collinstown †	c	r	55	53	3
Rineanna †	r	r	54	54	14
Valentia †	r	r	57	56	19
Roches Point †	d.	r	55	*	11

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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…er 1947	
…IGHT	Rain
…on	mm. (43)
7	0.5
7	TR
5	TR
6	0.5
6	2
6	0.1
5	0.1
6	TR
4	•
1	TR
	1
7	1
6	2
5	0.1
5	1
2	3
3	2
5	3
5	2
9	1
3	13
•	0.3
5	TR
1	1
5	0.4
•	TR
5	TR
•	0.1
54	13
—	—
53	9
54	10
53	3
54	3
51	15
53	8
54	1
•	2
54	4
50	1
52	1
•	-
50	-
•	•
44	4
52	10
53	9
52	9
.	9
50	1
46	1
42	3
.	1
46	2
42	-
	-
43	-
45	-
45	0.6
42	2
54	2
•	1
50	4
49	14
55	10
53	3
57	14
56	19
•	11

…eived.
…es depth

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 23rd November 1947

No. 31,412

OBSERVATIONS at 12h. G.M.T. 22nd November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base B (16)
1	Kew	20.1	-4	SW	6	c	59	58	8	5	-	-	8	4	8	15	40
	Croydon	19.4	-18	SSW	6	c	60	56	7	5	-	-	7	6	6	8	-
	S Farnborough	20.4	-8	SW'S	6	ido	59	54	6	5	-	-	8	8	-	8	-
	Boscombe Down	19.7	-10	SSW	6	ido	57	55	8	5	4	-	8	3	7	3	5
	Calshot	21.9	-6	SW'W	5	ido	58	55	5	5	-	-	8	4	8	5	8
	Tangmere	21.5	-10	WSW	5	c/d	58	56	6	5	-	-	8	7	8	6	8
2	Lympne	21.2	-14	SW'S	6	dF	57	57	1	-	-	-	9	9	-	0	-
	Manston	20.8	-14	SW'S	6	d.d.	58	58	6	5	-	-	8	8	-	4	-
	Shoeburyness	19.6	-18	SW	5	c	58	54	7	5	-	-	8	5	8	15	25
	Felixstowe	18.6	-14	SW	4	mo	58	55	6	5	-	-	8	8	-	15	-
	Gorleston	17.6	-8	SW	5	mo	60	56	6	·	2	-	8	8	-	6	-
3	Mildenhall	16.1	-24	SSW	5	c	62	56	7	5	7	-	7	5	7	10	-
	West Raynham	15.7	-8	SSW	6	c	60	55	7	5	7	-	8	5	7	10	-
	Waddington	14.5	-10	SSW	4	c	59	55	8	5	-	-	7	4	6	10	25
	Cranfield	17.5	-6	SW	6	c	60	55	8	5	7	-	6	5	6	8	-
	Honiley	14.4	-30	SSW	7	c/r	57	54	8	5	2	-	8	4	5	8	15
4	Little Rissington	---	--	SSW	6	rr	56	53	8	5	-	-	8	6	8	12	25
5	Defford	15.5	-22	SSW	6	ido	59	54	7	5	-	-	8	8	-	15	-
	Bristol	17.4	-16	SSW	5	roro	57	55	6	5	-	-	8	4	8	9	25
	Hartland Point	15.1	-20	WSW	1	rr	57	56	6	6	2	-	8	4	4	8	-
	Yeovilton	19.4	+6	SW'S	5	c	59	53	8	5	-	-	8	5	8	6	15
	Portland Bill	20.0	-12	WSW	6	mo	58	56	6	5	-	-	8	8	-	10	-
	Exeter	19.3	-20	SSW	5	d/r	59	56	7	5	-	-	8	5	8	4	16
	Plymouth	20.1	-16	WSW	5	dodo	58	57	5	5	-	-	8	8	-	5	-
	St. Eval	19.0	-10	SSW	7	ido	58	57	5	5	-	-	8	8	-	5	-
	Lizard	20.2	-6	SW	7	c/r	57	57	6	5	-	-	8	8	-	8	-
	Guernsey	24.6	-8	SW	5	cbc	59	55	8	5	7	-	5	3	5	16	-
6	Scilly, St. Marys	19.1	+6	SW'W	6	mo	59	55	6	5	-	-	8	8	-	9	-
	Fairwood	15.6	-26	SW	6	ido	56	56	5	5	-	-	8	8	-	4	-
	Pembroke	13.3	-16	WSW	8	rr	57	57	5	6	-	-	8	8	-	5	-
	Aberporth	12.4	-22	SW	6	dodo	57	57	6	5	2	-	8	5	8	5	8
7	Holyhead (Valley)	10.1	-19	SW	5	dodo	55	55	4	5	-	-	8	8	-	3	-
8	Hawarden	11.3	-18	WSW	4	c	61	55	8	5	7	-	7	4	7	12	35
	Manchester	11.6	-6	SSW	6	c	59	51	8	5	7	-	8	5	4	7	25
	Squires Gate	10.8	-4	SSW	4	roro	54	53	6	5	2	-	8	5	8	12	25
	Carlisle	06.7	-8	SW	5	d.d.	55	53	6	6	2	-	8	7	5	9	18
9																	
10	Finningley	11.6	+4	SSW	5	zo	60	52	6	5	7	-	7	4	8	20	-
	Spurn Head	12.2	-6	SW	5	mo	57	52	6	5	-	-	6	6	-	25	-
	Leeming	08.4	-20	WSW	5	ro	58	53	7	5	7	-	5	4	4	25	-
	Tynemouth	07.6	+12	SW	2	m/r	58	53	4	6	2	-	8	5	3	10	40
11	Acklington	08.1	-2	SSW	1	roro	55	54	6	5	7	-	8	2	8	8	40
	St. Abb's Head	05.5	+4	SW	5	r	55	49	6	5	-	-	4	4	-	30	-
	Leuchars	05.8	+4	SW	2	rr	55	53	6	5	2	-	8	3	4	15	25
12	Bell Rock	05.8	+2	SSW	3	rr	55	54	7	-	2	-	8	8	-	15	-
	Renfrew	06.3	-6	W'S	2	roro	55	53	5	5	2	-	8	4	8	10	25
	Prestwick	06.6	0	SW	3	roro	54	54	3	5	-	-	8	4	8	4	8
	Wigtown	08.0	-4	SW	3	rr	55	55	6	5	-	-	8	8	-	6	-
	Eskdalemuir	06.5	-10	SSW	2	rr	53	53	6	6	2	-	8	4	8	2	8
	Point of Ayre	06.7	+12	WSW	6	c/r	57	56	7	5	-	-	8	4	4	15	25
13A	Tiree	06.2	+2	WSW	2	c	52	48	8	8	-	-	7	2	7	10	25
	Benbecula	04.8	+10	SW	4	cbc	50	44	8	5	-	-	5	4	5	18	25
13B	Stornoway	02.7	0	SSW	3	bc	51	42	8	5	-	1	4	4	1	25	-
	Cape Wrath	02.1	+10	SW	4	cbc	50	38	9	7	-	-	5	5	-	25	-
15	Dalwhinnie																
	Aberdeen	04.7	-6	SW	2	roro	55	49	7	4	2	-	8	1	5	20	72
	Rattray	04.0	0	S	2	c	51	50	7	8	-	-	7	7	-	30	-
	Lossiemouth	05.1	+6	-	0	cjp	52	56	8	5	2	-	8	5	8	30	-
	Wick	04.1	+6	-	0	c	50	45	8	5	3	8	7	5	3	21	40
16	Hatston	03.9	+6	SW	4	c	50	43	8	5	7	-	7	1	5	16	25
	Lerwick	01.6	+8	SW'W	4	c	49	42	8	5	-	5	7	3	6	18	40
17	Blacksod Point †	08.1	+10	SW	2	c	54	53	7	5	-	-	8	8	-	8	-
18	Malin Head †	06.6	+8	SSW	1	iro	53	52	8	5	2	-	7	4	-	8	-
	Aldergrove	07.8	+12	WSW	2	iro	55	54	7	5	2	-	8	2	6	5	40
19	Cas. Archdale	08.9	-16	SW	1	c	55	54	7	5	7	-	7	4	5	4	15
	Birr Castle … †	09.5	+16	SSW	1	c	57	57	7	5	2	·	7	5	-	15	-
20	Collinstown †	08.6	-2	WSW	5	ido	59	58	8	5	3	-	7	6	-	12	-
	Rineanna †	10.8	+18	SW'S	3	cf+	55	54	3	5	-	-	8	8	-	4	-
	Valentia †	11.9	+24	SW'S	3	ido	57	56	6	5	-	-	8	8	-	2	-
	Roches Point †	11.8	+16	W'S	5	bc/d	59	58	8	5	-	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 22nd November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Amount Total 0-9 (28)	Amount Low A 0-9 (29)	Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	17.9	-2	WSW	5	ro	59	57	6	5	-	-	8	4	8	12	25	1
Croydon	18.4	+2	SSW	5	mo	60	57	6	5	-	-	8	5	8	9	15	1
S Farnborough	18.7	+6	SW'S	5	mo	60	57	6	5	-	-	8	8	0	8	-	1
Boscombe Down	19.0	+10	SW	5	c/d	59	57	7	5	-	-	8	4	7	6	15	1
Calshot	20.0	-2	SW	5	c/d	58	57	5	5	-	-	8	8	0	4	-	1
Tangmere	19.7	+2	WSW	7	dodo	59	59	5	5	-	-	8	8	0	5	-	1
Lympne	19.2	-2	SW	6	dodo	57	57	5	6	-	-	8	8	0	2	-	1
Manston	18.6	-4	SW'S	5	ido	59	57	6	5	-	-	8	5	3	4	72	1
Shoeburyness	17.5	-6	SW	5	c	59	55	7	5	-	-	8	8	0	12	-	1
Felixstowe	15.1	-14	SW'W	5	ido	57	54	7	5	-	-	8	8	0	22	-	1
Gorleston	13.7	-10	SW	5	ido	60	55	5	8	-	-	8	8	0	20	-	1
Mildenhall	14.4	0	SSW	5	c/r	60	58	7	5	-	-	8	5	8	15	25	0
West Raynham	13.4	-2	WSW	6	ro	60	56	7	5	-	-	8	5	8	15	25	1
Waddington	12.1	-2	SW'W	4	c	59	56	7	5	-	-	8	8	0	12	-	0
Cranfield	15.2	+8	SW	6	c	59	55	7	5	-	-	7	7	0	22	-	1
Honiley	14.4	+14	WSW	5	c-bc	59	54	7	5	-	-	5	5	0	17	-	1
Little Rissington	---	---	WSW	6	c	57	54	7	5	-	-	8	5	8	10	15	1
Defford	16.2	+22	SSW	3	c	60	54	7	5	-	-	6	6	0	22	-	1
Bristol	18.5	+20	WSW	7	roro	58	57	6	5	-	-	7	5	7	11	15	1
Hartland Point	19.0	+30	WSW	6	roro	56	56	6	5	-	-	8	8	0	-	-	1
Yeovilton																	
Portland Bill	19.4	+6	W'SW	7	c	58	56	6	5	-	-	8	8	0	10	-	1
Exeter	20.5	+18	WSW	6	c	61	55	8	5	-	-	8	5	8	8	40	1
Plymouth	22.5	+28	W	4	mo	58	58	5	5	-	-	8	8	0	5	-	1
St. Eval	22.0	+26	WSW	5	cfro	56	56	3	5	-	-	8	8	0	1	-	1
Lizard	22.7	+18	W	5	cfr	57	57	6	5	-	-	8	8	0	10	-	1
Guernsey	24.5	+14	WSW	6	roro	58	58	5	5	-	-	8	9	8	1	2	1
Scilly, St. Marys	21.9	+20	W'SW	5	c	57	56	7	5	-	-	8	8	0	12	-	1
Fairwood	18.4	+22	W	5	dodo	57	56	4	5	-	-	8	8	0	2	-	1
Pembroke	16.2	+18	W	8	q	57	53	7	6	-	-	7	7	0	6	-	1
Aberporth	15.8	+26	WSW	6	b/d	56	54	6	5	-	-	4	4	0	5	-	1
Holyhead (Valley)	12.8	+18	WSW	3	c/r	55	55	6	5	3	-	7	4	4	15	-	1
Hawarden	13.2	+28	W	4	bc	58	56	7	5	-	-	4	4	0	25	-	0
Manchester	12.6	+26	WSW	4	c/r	57	56	6	5	-	-	8	5	8	16	25	1
Squires Gate	12.4	+24	W'SW	4	mo	53	52	6	5	-	-	6	3	6	12	40	1
Carlisle	09.6	+26	WSW	3	c-bc	53	52	7	5	7	-	5	4	5	18	-	1
Finningley	11.5	+18	W	4	mo	60	55	6	5	-	-	8	8	0	20	-	0
Spurn Head	10.8	+4	WSW	4	c-bc	57	56	7	5	-	-	5	5	0	-	-	0
Leeming	10.6	+28	WSW	4	c/d	57	52	6	5	-	-	7	7	0	20	-	1
Tynemouth	09.6	+28	W	2	mo	56	53	6	8	-	-	5	5	0	10	-	1
Acklington	08.4	+18	W	3	c	54	52	7	5	7	-	6	3	5	8	-	1
St. Abb's Head	07.8	+16	SW	4	c-bc	54	48	6	5	-	-	5	4	0	30	-	0
Leuchars	07.5	+18	W	2	c-bc	50	49	7	5	3	-	5	1	4	35	-	1
Bell Rock	06.5	+10	W'SW	4	c-bc	53	50	7	5	3	5	5	3	-	40	-	•
Renfrew	08.5	+18	WNW	3	mo	52	50	6	5	7	-	7	4	6	22	-	1
Prestwick	08.7	+12	SW	3	mo	52	51	6	5	-	-	8	4	8	15	25	1
Wigtown	10.2	+16	SW	3	c	54	52	8	5	7	-	8	8	5	1	40	1
Eskdalemuir	08.9	+20	SW	1	c ~~c-bc~~	51	50	7	5	-	-	5	5	0	15	-	1
Point of Ayre	10.3	+14	SW	2	c	54	53	8	5	7	-	7	4	4	20	-	1
Tiree	08.1	+10	WSW	2	roro	50	45	7	5	2	-	8	5	8	15	-	1
Benbecula	05.9	+10	SW	4	c	49	42	7	5	-	-	8	5	8	25	40	1
Stornoway	05.1	+14	SW	2	c-bc	47	41	7	5	3	2	5	4	4	20	-	1
Cape Wrath	02.8	+2	SW	5	c	49	42	9	8	2	-	7	4	5	20	-	1
Dalwhinnie	07.0	+12	SW	1	bc	46	42	7	2	-	-	4	4	0	12	-	0
Aberdeen	06.3	+14	NW	1	mo	49	47	6	5	3	-	7	1	3	15	57	1
Rattray	06.2	+26	W	2	c	49	47	7	5	-	-	7	7	0	30	-	1
Lossiemouth	06.8	+14	WSW	3	c-bc	46	44	8	5	3	-	5	3	5	30	-	1
Wick	05.0	+12	WSW	3	c	48	39	8	5	-	-	7	7	0	25	-	1
Hatston	04.7	+10	SW	4	c/r	48	44	7	5	7	-	7	5	4	25	-	1
Lerwick	01.5	+8	WSW	4	bc	46	42	8	5	7	-	4	4	4	35	-	1
Blacksod Point †	09.7	+14	W'N	1	dodo	53	53	6	-	2	-	8	8	-	8	-	2
Malin Head †	08.0	+8	S	1	ir	50	48	8	5	2	-	7	4	-	8	-	1
Aldergrove	09.3	+4	SSW	2	PR	54	53	6	5	-	-	8	8	0	8	-	1
Cas. Archdale	09.5	+8	S	2	roro	54	54	6	5	2	-	8	5	8	6	25	2
Birr Castle … †	11.6	+16	W	3	c	57	53	7	6	2	-	8	5	-	15	-	1
Collinstown †	11.3	+14	SW'W	4	c-bc	57	53	8	5	-	-	5	5	-	8	-	1
Rineanna †	13.7	+18	SW	5	iro	57	55	8	5	7	-	7	7	-	25	-	1
Valentia †	15.2	+18	SW'S	5	c/d	58	56	7	5	7	-	8	8	-	15	-	1
Roches Point †	16.2	+24	W'SW	5	c-bc	57	55	8	3	-	-	5	5	-	15	-	1

OBSERVATIONS during DAY (22)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	c	cido iromo	61	0.0	0.2
Croydon	cd.d.cm.c	cdorocmo	60	0.0	Tr
S Farnborough	om.ido	crorocmo	60	0.0	Tr
Boscombe Down	om.cido	cidoc	59	0.0	0.5
Calshot	cidmo	cido cdd	*	0.0	1
Tangmere	cd.d.m cm.	cmodd om	60	0.0	0.3
Lympne	ofod.d.f	oF dodocddmo	59	0.0	1
Manston	cd.mo	cdomo	60	0.0	Tr
Shoeburyness	co	c	60	0.0	•
Felixstowe	om.idoccm.	crorom.cido	61	0.0	Tr
Gorleston	ozo pe	cidozo	61	0.0	
Mildenhall	cir.c	ciroc	62	0.0	Tr
West Raynham	ccr.mo	ccir₀	61	0.0	0.2
Waddington	crorom.c	c	60	0.0	-
Cranfield	cror.c	cir.cido	60	0.1	Tr
Honiley	crcr.cir.c	cirmoc	60	0.0	0.3
Little Rissington	orrcrr	crrdodoc	57	0.P	0.4
Defford	ccido	cdocromoc	61	0.9	Tr
Bristol	ccrr.romo	crorromo	60	0.0	3
Hartland Point	crr	roro	57	0.0	.4
Yeovilton	o			•	
Portland Bill	or.o	ipoo	59	•	0.6
Exeter	orrdor	cdojpc	62	0.0	Tr
Plymouth	rod.d.m.ird.m.	cdodomcmo	58	0.0	2
St. Eval	d.d.ir.id.mo	cidof daf	59	0.0	2
Lizard	Foirq	orroq	58	0.0	Tr
Guernsey	c		61	0.0	1
Scilly, St. Marys	ir.p	idoc	59	0.0	0.3
Fairwood	od.d.	cidomoddom	58	0.0	5
Pembroke	prrm.	oqmoddemo	60	0.0	2
Aberporth	od.d.	cdodoidododmoc	57	0.0	2
Holyhead (Valley)	orrm roromo	crom dodmo	57	0.7	2
Hawarden	~~crorc~~ crrc	cprobc	65	3.2	0.2
Manchester	crrm.c	cmrrcmo	60	0.0	2
Squires Gate	crrroro m.c	roromoc	57	0.0	2
Carlisle	crrm.rorom.	cdodocmoc	55	•	9
Finningley	crorocczo	czocemo	62	0.5	-
Spurn Head	cmo	c	60	1.3	-
Leeming	crocrr	crocidomo	60	1.2	0.1
Tynemouth	ororocirom.	crorocmo	58		1
Acklington	bcm.d.roro	crorocmo	56	0.0	3
St. Abb's Head	bcqrorr	ec	57	•	2
Leuchars	c	crrbc	58	0.5	14
Bell Rock	orr	rjpc	•	•	•
Renfrew	cror.mo	rorocmo	59	0.0	3
Prestwick	rrroromo	roromocmo	56	•	12
Wigtown	crrm.	cbc	56	•	28
Eskdalemuir	corrfmo	orrmof	54	0.0	19
Point of Ayre	corrm.	c	57	0.7	7
Tiree	od.d.d.m.c	bccroro	54	1.1	0.4
Benbecula	cror.c	cbcc	52	•	Tr
Stornoway	cbc	cbc	51	0.7	-
Cape Wrath	bcc	cvcpro	52	•	Tr
Dalwhinnie		b	51	0.2	-
Aberdeen	cm.croro	cbcmo	55	0.1	0.1
Rattray	cmcm	cc	57	•	-
Lossiemouth	cjp	cc	53	0.0	-
Wick	bcc	c	51	0.0	-
Hatston	cbcc	croc	51	0.0	0.2
Lerwick	ccm.cb	cbc	49	0.7	1
Blacksod Point †	c	d	55	•	4
Malin Head †	r	r	54	0.0	3
Aldergrove	crorom.fciro	croido	57	0.6	19
Cas. Archdale	crrm.c	crorom₀	55	0.2	11
Birr Castle … †	r	r	57	0.0	3
Collinstown †	d	pr	59	0.1	3
Rineanna †	df	d	58	0.5	2
Valentia †	d	d	59	0.0	1
Roches Point †	d	pr	59	•	4

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

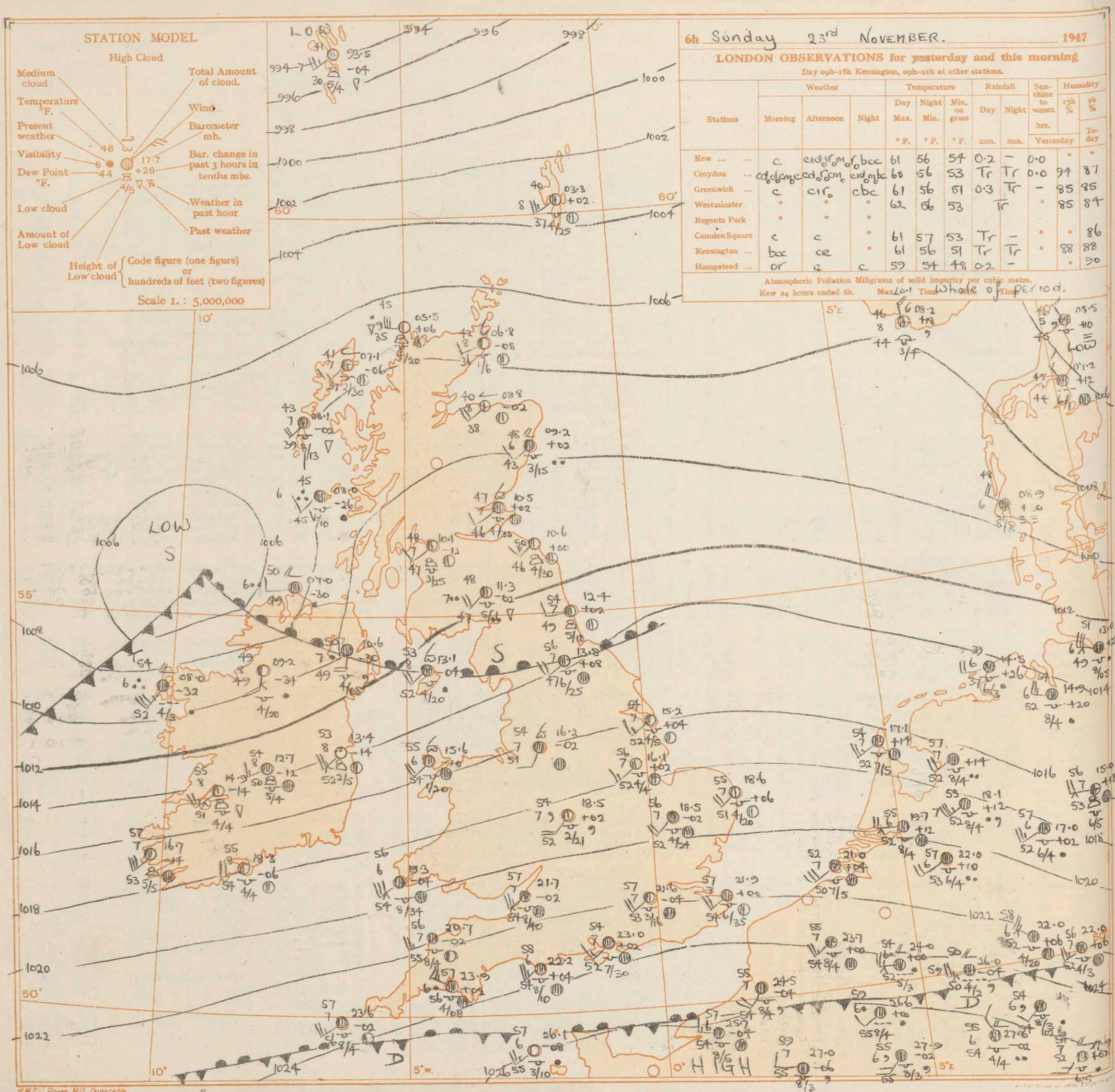
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 8/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h Sunday 23rd NOVEMBER. 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew ... c c1d0r0m0r0bcc 61 56 54 0·2 – 0·0 * *
Croydon ... cd0d0m0c cd0r0m0 c1d0m0bc 60 56 53 Tr Tr 0·0 94 87
Greenwich ... c c1r0 cbc 61 56 51 0·3 Tr – 85 85
Westminster * * * 62 56 53 Tr * 85 84
Regents Park * * *
Camden Square c c * 61 57 53 Tr – * * 86
Kensington ... bcc ce * 61 56 51 Tr Tr * 88 88
Hampstead ... or c c 59 54 48 0·2 – * 90
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max 0·1 Time Whole of Time period.
LOW
S
LOW
S
D
D
HIGH
HMSO Press, M.O., Dunstable

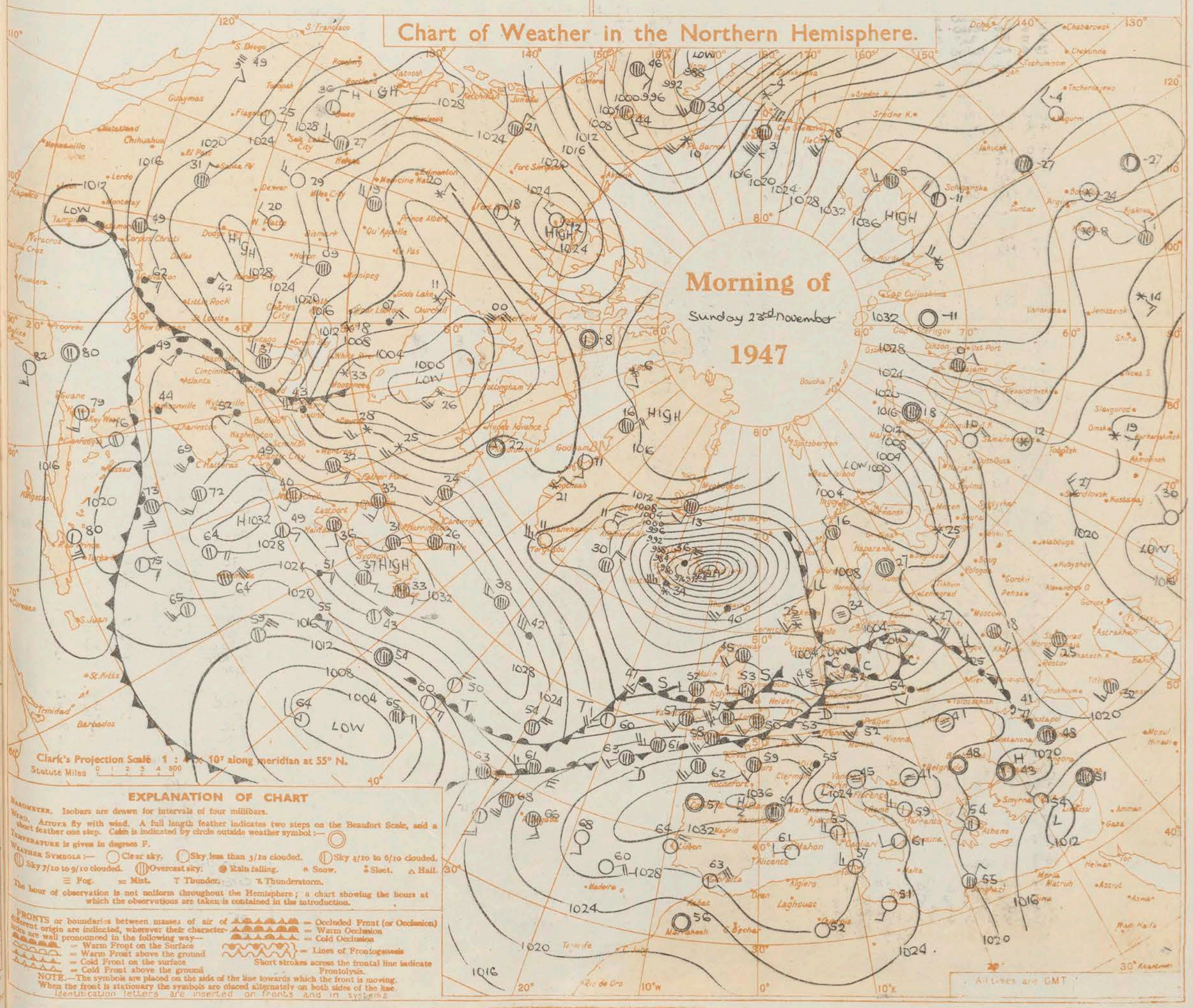
GENERAL INFERENCE

A secondary depression and an accompanying rain area is moving rapidly eastwards across South Scotland, and a cold front will move southeast across Ireland and England, giving a period of rain in most places though this may be brief in the southeast tonight. Showery and somewhat cold conditions will spread to Scotland.

FURTHER OUTLOOK

Mainly fair and bright, but some showers in extreme north. Some slight frost at night.

↓ South cones are flying on all coasts southeast of a line Stonehaven – Mull of Kintyre and on north east Irish coasts.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 23rd november 1947

No. 31412

OBSERVATIONS at 00hr. G.M.T. 23rd november

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. 0–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. 0–9 (12)	Low. A. 0–9 (13)	Low. B. 0–9 (14)	Height of Base Hundreds of feet. A. (15)	B. (16)
1	Kew ...	16			*	*	*	58	*	*	*	*	*	*	*	*	*	
	Croydon ...	217	21·6	+14	WSW	4	c	58	52	7	5	-	-	6	6	-	23	-
	S. Farnborough	226	21·8	+16	WSW	4	c-bc	57	53	7	5	-	-	5	5	-	30	-
	Boscombe Down	417	21·9	+12	SW	4	c	56	54	8	5	-	-	6	6	-	25	-
	Calshot ...	8	23·4	+16	SW'W	3	b-bc	57	55	7	5	-	-	5	5	-	34	-
	Tangmere ...	53	23·1	+16	WSW	4	mo	57	56	6	5	-	-	4	4	-	28	-
	Lympne ...	341	21·7	+26	SW'W	4	c	55	53	7	5	-	-	8	8	-	16	-
	Manston ..	140	20·9	+18	SW	4	mo	58	54	6	5	-	-	4	4	-	20	-
2	Shoeburyness	11																
	Felixstowe ...	10	18·8	+18	W'S	4	bc	59	53	7	5	4	-	4	4	1	50	-
	Gorleston ...	5	14·8	+12	WNW	5	c	60	53	7	7	-	-	6	6	-	30	-
	Mildenhall	15	17·9	+12	SW'W	4	bc	57	53	7	5	3	-	4	4	1	20	-
	West Raynham	250	16·9	+14	SW	4	c	58	53	7	5	-	-	7	7	-	24	-
	Waddington	235	15·6	+14	SSW	3	b-bc	56	52	7	5	-	-	3	3	-	20	-
3	Cranfield	340	18·4	+18	SW	5	bc	55	51	7	5	-	-	4	3	2	30	-
	Honiley ...	427	18·5	+18	SW	4	c	56	53	7	5	-	-	6	6	-	18	-
4	Little Rissington	731	-	-	WSW	5	c	55	52	7	5	-	-	7	5	7	10	25
	Defford ...	58	19·3	+10	SW	3	c-bc	58	52	7	5	-	-	5	5	-	30	-
5	Bristol ...	209	21·3	+6	WSW	5	c	57	54	7	5	-	-	6	6	-	31	-
	Hartland Point	299	21·0	+12	WSW	5	bc/r	56	55	7	5	2	-	4	4	4	-	-
	Yeovilton	50																
	Portland Bill	32	21·9	+6	W	6	o	58	54	7	5	-	-	8	8	-	10	-
	Exeter ...	100	23·5	0	WSW	3	c	59	54	8	5	-	-	8	4	8	15	25
	Plymouth ...	86	24·0	-2	W	2	mo	57	56	6	5	-	-	8	3	8	8	15
	St. Eval ...	343	24·0	+2	WSW	5	c	57	54	7	5	-	-	8	8	-	27	-
	Lizard ...	240	24·4	+4	W	5	o	55	55	6	5	-	-	8	8	-	10	-
	Guernsey ...	340	26·9	+6	WSW	5	c/r	57	57	6	5	-	-	8	4	4	8	15
	Scilly, St. Marys	163	24·3	+8	SW	5	c	58	55	8	5	-	-	8	8	-	-	-
6	Fairwood ...	268	20·1	+6	WSW	6	cd	56	55	6	5	-	-	8	7	8	5	8
	Pembroke ...	142	19·8	+2	WSW	7	mo	57	55	6	5	-	-	7	7	-	12	-
	Aberporth ...	425	18·5	+4	WSW	5	c	57	54	8	5	7	-	7	5	7	11	-
7	Holyhead (Valley)	32	15·9	+10	SW	4	c	55	55	7	5	7	-	7	5	7	30	-
	Hawarden	15	15·9	+14	WNW	7	bc	59	54	8	5	-	-	4	4	-	25	-
8	Manchester	230	15·8	+18	SW	4	c	56	52	7	-	7	-	6	6	-	-	-
	Squires Gate	33	14·3	+8	SW	5	c	54	52	7	5	-	-	6	4	6	14	25
	Carlisle	100	11·2	+8	W	5	r/o	53	51	6	5	-	-	8	8	-	15	-
9	Finningley	28	14·5	+12	SW	3	mo	58	55	6	5	-	-	3	3	-	20	-
10	Spurn Head	29	13·9	+6	WSW	6	o	56	54	7	5	-	-	8	8	-	-	-
	Leeming	105	12·5	+4	W	4	bc	58	51	7	5	-	-	4	4	-	22	-
	Tynemouth	108	10·9	+2	W	1	m/r	53	50	4	8	-	-	6	6	-	14	-
	Acklington	138	10·6	+6	SSW	2	mo	51	50	6	5	-	-	7	4	6	17	25
11	St. Abb's Head	280	09·1	+8	WSW	4	bc	50	46	8	2	-	-	4	4	-	32	-
	Leuchars ...	31	09·3	+8	W	1	bc	45	44	7	-	7	-	4	4	-	-	-
	Bell Rock ...	—	09·5	+16	W'N	4	bc	49	47	7	-	4	-	4	4	-	25	-
12	Renfrew	35	11·0	+16	SW	1	c	50	48	7	5	7	-	6	4	5	15	-
	Prestwick ...	30	10·9	+14	SW	3	ido	51	50	5	5	-	-	8	2	8	4	25
	Wigtown	19	11·8	+16	WSW	2	c/r	52	52	8	5	-	-	6	4	5	18	40
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	11·7	+12	WSW	6	pr‡	55	54	8	3	-	-	7	4	3	15	25
13A	Tiree ...	44	10·4	+14	W	3	c/r	49	43	7	5	2	-	8	6	8	15	-
	Benbecula ...	27	08·6	+20	SW	4	c-bc	47	38	7	5	-	-	5	5	-	35	-
13B	Stornoway ...	12	07·1	+16	SW	3	bc	44	39	7	5	3	1	4	4	3	25	-
	Cape Wrath	367	04·0	+2	SW	6	c-bc	48	39	9	5	4	-	5	4	2	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen ...	79						46										
	Rattray ...	46	07·9	+10	SSW	2	c-bc	46	42	7	5	-	-	5	5	-	25	-
	Lossiemouth	21	08·3	-8	SSW	4	bc	45	41	8	5	-	-	4	4	-	35	-
	Wick ...	114	06·6	+8	SW	3	c	45	40	8	5	3	-	6	5	3	31	-
16	Hatston ...	45	05·2	+2	W	5	c/r	46	41	8	5	-	-	6	2	6	25	40
	Lerwick ...	269	03·0	+4	WSW	6	p/o	46	46	7	5	7	-	8	4	4	15	25
17	Blacksod Point †	18	13·5	+12	W'N	1	c	52	50	8	5	-	-	8	8	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	12·7	+18	WSW	2	c	50	49	8	5	7	-	6	3	4	15	25
	Cas. Archdale	235	13·8	+26	WSW	3	ido	49	49	8	5	-	-	7	3	6	12	15
19	Birr Castle ... †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	14·7	+14	WSW	5	ido	56	52	8	5	-	-	6	6	-	27	-
20	Kinnitty ... †	13	16·6	+14	SW'S	2	i/o	54	52	7	5	-	-	7	7	-	15	-
	Valentia †	30	17·8	+6	SW	5	c/pr	57	55	7	3	6	-	7	5	-	17	-
	Roches Point †	22	18·6	+10	WSW	5	c-d/pr	57	57	8	3	-	-	5	5	-	15	-

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 23rd november

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force (20)	Weather. (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility. 0–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. 0–9 (28)	Low. A. 0–9 (29)	Low. B. 0–9 (30)	Height of Base Hundreds of feet. A. (31)	B. (32)	State of Ground. 0–9 (33)	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
1	Kew ...	21·1	+2	SW'W	4	c	56	53	7	5	-	-	8	3	8	18	40	1	r,bcc	c	56	54	-
	Croydon ...	21·6	-4	SW	4	c-bc	57	53	7	5	-	-	5	3	5	16	25	1	cidomo	bcc,d,c	56	53	TR
	S. Farnborough	21·9	-4	SW'W	4	c	57	54	7	5	-	-	8	3	5	11	40	1	cmoc	cbcc	55	52	TR
	Boscombe Down	21·6	-4	SSW	4	c	56	54	7	5	-	-	8	7	-	28	-	1	c	cbcc	54	52	TR
	Calshot ...	23·1	-4	WSW	3	mo	57	55	6	5	-	-	8	8	-	40	-	1	cbc	c	55	54	-
	Tangmere ...	23·0	+2	SW	3	c	54	52	7	5	-	-	7	7	-	30	-	1	cdodom	bcmoc	56	54	TR
	Lympne ...	22·4	-4	SW'W	4	c	56	54	7	5	-	-	8	8	-	11	-	1	cdodocmo	c	54	52	0·4
	Manston ..	21·9	0	SW'S	4	c	57	54	7	5	-	-	6	6	-	35	-	1	cmoidoc	cbcmoc	56	53	-
2	Shoeburyness	21·0	+4	SW	3	mo	56	53	6	5	7	-	6	4	6	30	-	1	cmo	cmo	54	48	-
	Felixstowe ...	19·8	0	SW	4	bc	55	50	7	5	-	-	4	4	-	50	-	1	cidobc	bc	54	50	-
	Gorleston ...	18·6	+6	SW	4	bc	55	51	7	5	-	-	4	4	-	20	-	0	cido2oc	bc	55	·	TR
	Mildenhall	18·5	-2	SW'S	4	c	56	52	7	5	7	-	8	4	8	24	-	0	c	c	55	50	-
	West Raynham	17·1	+2	SW	4	bc	54	51	7	5	-	-	4	4	-	30	-	1	cirbc	cbc	53	50	0·1
	Waddington	16·1	+2	SW	3	bc	56	52	7	5	-	-	4	4	-	20	-	0	c	bc	53	48	-
3	Cranfield	18·6	+2	SW'W	5	c	55	52	7	-	7	-	7	7	-	-	-	1	cbcc	bcbbcc	54	51	-
	Honiley ...	18·5	+2	SW	4	ido	54	52	7	5	-	-	4	2	4	21	40	1	cirbc	cidodmo	53	49	0·3
4	Little Rissington	-	-	W	5	mo	53	51	6	5	-	-	4	4	-	15	-	1	c	cbcmo	53	·	-
	Defford ...	19·8	0	SSW	3	c-bc	55	51	7	5	-	-	5	5	-	35	-	1	cbcc	cbcc	54	50	-
5	Bristol ...	21·1	-2	WSW	5	c	57	54	7	5	-	-	8	8	-	40	-	1	crbrmo	c	53	51	0·4
	Hartland Point	20·7	-2	WSW	5	c	56	55	7	5	-	-	8	8	-	-	-	1	irbc	c	52	52	0·2
	Portland Bill	22·2	+4	W'S	5	mo	58	54	6	5	-	-	8	8	-	10	-	1	co	o	56	·	-
	Exeter ...	22·6	-2	SW	5	c	58	54	7	5	-	-	8	3	4	15	25	1	c	bfbfrc	57	52	0·2
	Plymouth ...	23·9	+2	WNW	5	i/o	57	56	6	5	-	-	8	4	8	08	15	1	cmoido	cmoirom	56	56	0·1
	St. Eval ...	23·4	-8	SW	5	c	57	55	7	5	-	-	8	4	8	07	25	1	cfrboido	c	55	54	0·1
	Lizard ...	24·4	-2	W	5	mo	56	54	6	5	-	-	7	7	-	15	-	1	o	om	55	·	TR
	Guernsey ...	26·1	-8	SW	5	mo	57	55	6	5	-	-	3	3	5	10	25	1	r	r	57	46	0·3
	Scilly, St. Marys	23·6	-2	SW'W	5	c	57	56	7	5	-	-	8	8	-	-	-	1	c	c	56	·	-
6	Fairwood ...	20·6	-2	SW	7	mo	56	54	6	5	-	-	8	8	-	08	-	1	cdodomo	cidomo	54	52	0·5
	Pembroke ...	19·3	-4	WSW	6	mo	56	54	6	5	-	-	8	8	-	34	-	1	cqcqm	bcqmcqm	56	·	-
	Aberporth ...	18·3	-8	WSW	5	c	55	53	8	8	3	-	7	4	5	10	15	1	bccidoc	c	55	52	TR
7	Holyhead (Valley)	15·6	-10	SW	4	mo	55	54	6	5	7	-	5	1	4	02	15	1	cmo	bcc	53	49	-
	Hawarden	16·5	-6	WSW	3	bc	57	53	8	5	-	-	4	4	-	25	-	0	bcbbc	bc	54	44	-
8	Manchester	16·2	+2	S'W	2	c	54	51	7	-	7	-	8	8	-	-	-	1	cidomoc	cbcirc	53	50	0·3
	Squires Gate	15·1	0	SW	4	bc	52	51	7	-	7	-	4	4	-	-	-	1	rorcbcc	crorrirebc	51	49	0·2
	Carlisle	12·4	-2	SW	3	bc	51	50	7	5	-	-	4	4	-	10	-	1	crrmoro	cbcmobc	50	46	10
9	Finningley	15·0	+4	SW	2	mo	57	53	6	5	-	-	8	8	-	34	-	0	cmobcmo	bcmocmo	54	47	-
10	Spurn Head	15·2	+4	SW	3	bc	54	52	7	5	-	-	4	4	-	-	-	0	o	bc	52	·	-
	Leeming	13·8	+8	WSW	4	c	56	47	7	5	-	-	6	6	-	25	-	1	cocbc	bcc	54	52	-
	Tynemouth	12·4	+2	W	2	c-bc	54	49	7	2	-	-	5	5	-	18	-	1	cmorro	cmc	50	43	1
	Acklington	11·6	0	WSW	2	c-bc	51	49	7	5	7	-	5	2	4	28	-	1	cirbc	cbcc	50	43	6
11	St. Abb's Head	10·6	0	WSW	2	bc	50	46	8	2	-	-	4	4	-	30	-	1	cbc	bc	47	·	-
	Leuchars ...	10·5	+2	WSW	1	c-bc	47	46	7	6	7	-	5	4	4	30	-	1	bccbc	bcc	44	39	2
	Bell Rock ...	09·6	0	WSW	4	c	49	47	8	5	-	-	7	7	-	25	-	*	cbc	c	*	*	*
12	Renfrew	10·1	-12	WSW	2	bc	48	47	7	8	-	-	4	3	3	25	40	1	cirbcmo	bccbc	46	32	2
	Prestwick ...	10·3	-14	S	3	c	49	48	7	5	-	-	8	2	8	25	25	1	roraido	ir,mo,c	49	45	0·3
	Wigtown	12·8	-8	S	2	c/r	51	49	8	5	-	-	8	3	5	14	25	1	rrobcc	cirbc	48	45	2
	Eskdalemuir	11·3	-2	SW	4	r,o,r	48	47	7	5	-	-	5	5	-	06	-	1	crrRRmo	cpr,o,r	46	43	5
	Point of Ayre	13·1	-4	SW'W	4	c	53	52	8	5	7	-	6	4	6	20	-	1	cpr	r,r,oc	51		2
13A	Tiree ...	08·0	-26	SW	1	rr	45	45	6	5	2	-	8	6	8	10	40	1	crofg	ccrrmo	41	40	12
	Benbecula ...	08·1	-2	SW	4	r,o,r	43	39	7	5	-	-	8	8	-	13	-	1	c	pr,c,r,o	41	39	3
13B	Stornoway ...	07·1	-6	SW	3	c	41	37	7	5	1	-	6	2	6	30	-	1	bcc	cbcc	36	35	-
	Cape Wrath	05·5	+6	W	6	pr	45	35	9	8	-	-	4	4	-	20	-	1	bcc	bcbcpr	39	37	0·6
15	Dalwhinnie																				40	36	2
	Aberdeen ...	09·2	+2	SW'W	2	c/r	48	43	6	5	2	-	8	3	8	15	57	1	cmo	cirocmo	43	35	TR
	Rattray ...	09·2	0	SW	2	c	44	41	7	5	-	-	7	5	-	30	-	0	cc	cc	40		-
	Lossiemouth	08·8	-2	SW	4	b-bc	40	38	8	-	1	-	3	-	-	-	-	1	cbc	bccir	34	34	TR
	Wick ...	06·8	-8	WSW	2	bc	42	36	8	5	4	-	4	1	4	30	-	0	c	bcbbc	38	31	0·1
16	Hatston ...	06·1	-6	WSW	5	c-bc	44	37	7	5	7	-	5	3	5	25	-	1	cbccidocpr	bcc	40	37	1
	Lerwick ...	03·3	+2	WSW	5	bc	44	37	8	5	-	-	4	4	-	25	-	1	bccpro	cpiobcbbc	39	37	2
17	Blacksod Point †	08·0	-32	SSW	7	rr	54	52	6	6	2	-	8	4	-	08	-	2	c	r	49	·	6
18	Malin Head †	07·0	-30	W	2	r,o,r	50	50	6	-	2	-	8	8	-	08	-	1		r	47	·	4
	Aldergrove	10·6	-30	S	4	i/o	50	49	7	5	-	-	8	4	8	08	15	1	cproidoc	cbccidiro	48	45	0·1
	Cas. Archdale	09·2	-34	S	4	bc	49	49	8	5	-	-	4	4	-	20	-	2	ciromoc	cidobccir	49	47	15
19	Birr Castle ... †	12·7	-12	WSW	5	c-bc	54	50	8	8	-	-	5	5	-	15	-	1	*	c	52	48	0·3
	Collinstown †	13·4	-14	SW'W	5	b	53	51	8	2	-	-	2	2	-	25	-	1	d	bc	52	48	0·1
20	Kinnitty ... †	14·9	-14	SW	5	bc/pr	55	51	8	8	-	-	4	4	-	18	-	1	pr	pr	51		0·1
	Valentia †	16·7	-14	SW	6	c-bc	57	53	7	2	-	-	5	5	-	21	-	1	pr	c	55	53	3
	Roches Point †	18·3	-6	W'S	4	bc	55	55	8	5	-	-	4	4	-	15	-	1	pr	bc	55	·	1

OBSERVATIONS Saturday NIGHT

Stations	Weather. 18h.–00h. (39)	Weather. 00h.–06h. (40)	Temperature 18h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Croydon ...	c,bcc	c	56	54	-
S. Farnborough	cidocmo	bcc,d,c	56	53	TR
Boscombe Down	cmoc	cbcc	55	52	TR
Calshot ...	c	cbcc	54	52	TR
Tangmere ...	cbc	c	55	54	-
Lympne ...	cdodocmo	c	54	52	0·4
Manston ..	cmoidoc	cbcmoc	56	53	-
Felixstowe ...	cmo	cmo	54	48	-
Gorleston ...	cidobc	bc	54	50	-
Mildenhall	c	c	55	50	-
West Raynham	cirbc	cbc	53	50	0·1
Waddington	c	bc	53	48	-
Cranfield	cbcc	bcbbcc	54	51	-
Honiley ...	cirbc	cidodmo	53	49	0·3
Defford ...	c	cbcmo	53	·	-
Bristol ...	cbcc	cbcc	54	50	-
Hartland Point	crbrmo	c	53	51	0·4
Yeovilton	irbc	c	52	52	0·2
Portland Bill	co	o	56	·	-
Exeter ...	c	bfbfrc	57	52	0·2
Plymouth ...	cmoido	cmirmo	56	56	0·1
St. Eval ...	cfrboido	c	55	54	0·1
Lizard ...	o	om	55	·	TR
Guernsey ...	r	r	57	46	0·3
Scilly, St. Marys	c	c	56	·	-
Fairwood ...	cdodomo	cidomo	54	52	0·5
Pembroke ...	cqcqm	bcqmcqm	56	·	-
Aberporth ...	bccidoc	c	55	52	TR
Holyhead (Valley)	cmo	bcc	53	49	-
Hawarden	bcbbc	bc	54	44	-
Manchester	cidomoc	cbcirc	53	50	0·3
Squires Gate	rorcbcc	crorrirebc	51	49	0·2
Carlisle	crrmoro	cbcmobc	50	46	10
Finningley	cmobcmo	bcmocmo	54	47	-
Spurn Head	o	bc	52	·	-
Leeming	cocbc	bcc	54	52	-
Tynemouth	cmorro	cmc	50	43	1
Acklington	cirbc	cbcc	50	43	6
St. Abb's Head	cbc	bc	47	·	-
Leuchars ...	bccbc	bcc	44	39	2
Bell Rock ...	cbc	c	*	*	*
Renfrew	cirbcmo	bccbc	46	32	2
Prestwick ...	roraido	ir,mo,c	49	45	0·3
Wigtown	rrobcc	cirbc	48	45	2
Eskdalemuir	crrRRmo	cpr,o,r	46	43	5
Point of Ayre	cpr	r,r,oc	51		2
Tiree ...	crofg	ccrrmo	41	40	12
Benbecula ...	c	pr,c,r,o	41	39	3
Stornoway ...	bcc	cbcc	36	35	-
Cape Wrath	bcc	bcbcpr,o	39	37	0·6
Dalwhinnie			40	36	2
Aberdeen ...	cmo	cirocmo	43	35	TR
Rattray ...	cc	cc	40		-
Lossiemouth	cbc	bccir	34	34	TR
Wick ...	c	bcbbc	38	31	0·1
Hatston ...	cbccidocpr	bcc	40	37	1
Lerwick ...	bccpro	cpi,bcbbc	39	37	2
Blacksod Point †	c	r	49	·	6
Malin Head †		r	47	·	4
Aldergrove	cproidoc	cbccid,iro	48	45	0·1
Cas. Archdale	ciromoc	cido,bccir	49	47	15
Birr Castle ... †	*	c	52	48	0·3
Collinstown †	d	bc	52	48	0·1
Kinnitty ... †	pr	pr	51		0·1
Valentia †	pr	c	55	53	3
Roches Point †	pr	bc	55	·	1

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE LONDON.

Monday 24th November 1947

No. 31413

OBSERVATIONS at 12h. G.M.T. 23rd November — OBSERVATIONS at 18h. G.M.T. 23rd November — 21h. — OBSERVATIONS during DAY (23rd)

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base B. (16)	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base B. (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
1	Kew	18.4	-18	WSW	4	c-bc	59	52	8	8	-	-	5	4	5	18	25	15.7	-8	WNW	5	bc	58	48	8	5	-	-	4	4	-	25	-	1	cbc	bcc,bc	61	1.9	-
	Croydon	18.8	-16	SW	5	zo	59	52	6	5	4	-	7	6	2	16	-	16.4	-4	SW	5	ido	58	50	6	5	-	-	8	8	-	21	-	1	cidozo	zododozo	62	2.6	Tr
	S. Farnborough	19.4	-16	SW'W	5	c	60	53	8	5	3	9	6	5	2	15	-	17.4	-2	W	4	c/r	57	51	7	5	-	-	7	7	-	18	-	1	c	bccrc	61	2.3	Tr
	Boscombe Down	19.4	-18	SW	6	c	59	53	8	5	-	-	6	6	0	25	-	19.1	+16	W	5	bc/pr	52	50	7	4	-	-	4	4	-	22	-	1	c	bccprobc	61	3.8	0.1
	Calshot	20.4	-22	WSW	6	mo	58	56	6	5	3	-	5	5	3	18	-	19.5	+4	WNW	6	rr	56	53	7	5	-	-	6	6	-	20	-	0	cmojpcmo	cmocpr	-	1.8	Tr
	Tangmere	20.3	-12	WSW	4	mo	59	56	6	5	-	-	7	7	0	10	-	18.0	-2	WSW	4	iro	57	53	6	5	-	-	5	5	-	8	-	1	cmoc	cmobccir r.	60	2.2	0.6
	Lympne	19.9	-18	SW	4	mo	57	55	6	5	7	-	8	6	8	12	-	16.2	-6	SW'W	5	c	54	52	7	5	-	-	6	6	-	19	-	1	ccromocmo	cmobwcw	59	1.2	-
	Manston	19.5	-20	SW	4	c	58	54	7	5	7	-	7	2	7	10	-	16.0	-6	SW	4	bc	55	52	7	5	-	-	4	4	-	20	-	1	e	cbc	61	2.1	-
2	Shoeburyness	18.5	-20	SW	4	mo	58	53	6	5	-	-	6	3	6	15	25	14.8	-10	SW'W	4	zo	57	49	6	5	-	-	4	4	-	25	-	1	cmo	bczo	61	1.9	Tr
	Felixstowe	17.3	-18	WSW	4	mo	57	52	6	5	7	-	5	1	1	35	57	13.9	-6	W	4	c	56	48	7	5	-	-	7	7	-	40	-	1	cbcmo	bcmobczobbcc	58	2.5	1
	Gorleston	15.9	-22	WSW	4	bc	59	51	7	-	4	5	4	3	4	70	-	11.9	-8	WSW	4	cbc/pr	56	47	7	3	-	-	5	5	-	25	-	0	cbc	bcproc	60		Tr
	Mildenhall	15.9	-24	SSW	4	c-bc	60	52	7	5	-	1	5	5	1	25	-	14.4	+8	WNW	5	c	56	49	7	8	-	-	7	4	7	20	40	0	e	bciroc	61	2.5	Tr
	West Raynham	15.4	-16	SW	5	bc	58	51	7	1	7	-	4	4	3	22	-	13.0	+8	WNW	5	bc/pr	52	48	6	5	-	-	4	4	-	15	-	1	bcccro	bccproc	59	4.1	2
	Waddington	14.3	-16	S	5	c-bc	57	51	7	5	-	-	5	4	5	18	25	13.9	+26	WNW	5	b-bc	48	43	7	4	-	-	3	3	-	20	-	1	bcc bcc	crrbc	60	3.8	6
3	Cranfield	16.2	-20	SW'W	6	c-bc	59	52	7	1	-	-	5	5	0	15	-	15.4	+14	W	5	b	53	46	8	2	-	-	2	2	-	20	-	1	c	bcbciro	59	3.4	Tr
	Honiley	14.3	-30	WSW	4	bc	59	45	8	5	-	-	4	4	3	20	-	16.9	+38	WNW	5	cbc/pr	61	41	9	2	-	-	5	5	-	27	-	1	bcidocbc	bcciRbcpro	59	2.6	2
4	Little Rissington	---	---	W	7	mo	56	50	6	5	-	-	4	4	0	20	-	---	--	WNW	5	b	49	40	8	5	-	-	2	2	-	20	-	1	bcmocmo	bcmobcprb	56	4.4	1
	Defford	16.2	+18	WSW	5	bc	61	47	8	1	3	1	4	4	2	30	-	18.5	+46	WNW	4	b	51	39	8	4	-	-	1	1	-	25	-	1	cbc	bccprbcb	61	4.4	0.3
5	Bristol	19.3	-10	W'SW	5	cjp	57	53	6	2	-	-	6	3	6	10	15	19.8	+22	WNW	6	c	58	44	7	5	-	-	6	6	-	35	-	1	cprocmo	cmopro irobc	58	2.0	0.3
	Hartland Point	17.8	-12	W	5	c-bc	56	54	6	8	-	-	5	5	0	-	-	23.0	+52	NW	5	c	52	42	7	2	6	-	7	4	3	-	-	1	c	irc	56	0.5	0.4
	Yeovilton																																						
	Portland Bill	21.3	+2	W'SW	5	b-bc	58	56	6	5	-	-	3	3	0	20	-	19.7	+2	WNW	6	c	55	52	7	5	-	-	6	6	-	10	-	1	cdc	bcc	59		-
	Exeter	21.0	-12	W	5	bc	61	52	8	1	3	1	4	4	3	15	-	21.9	+22	WNW	6	cbc/phc	53	51	7	6	3	-	5	4	5	8	25	1	cbc	bccpbhorqqif	61	2.7	0.2
	Plymouth	22.4	-8	WNW	4	mo	59	55	6	2	7	-	6	5	5	10	-	23.8	+26	WNW	5	c-bc	54	47	6	8	-	-	5	4	3	15	25	0	crromocmo	cmo iromobcmo	59	1.2	0.1
	St. Eval	22.8	-4	WSW	5	mo	56	55	6	5	-	-	7	5	5	5	15	25.7	+28	NW	6	c	51	41	8	5	-	-	7	4	7	8	15	1	cidomocmo	cmoproc	58	0.0	Tr
	Lizard	23.5	-4	W	5	mo	57	57	6	5	-	-	8	8	0	8	-	24.6	+14	NW	6	c-bc	53	49	8	8	-	-	5	5	-	20	-	0	cemo	omocq	58	1.0	Tr
	Guernsey	24.7	-6	WSW	5	mo	58	58	4	5	-	-	8	4	8	1	4	24.0	+2	WNW	6	mo	56	54	6	5	7	-	7	4	5	3	8	1		c	58	0.0	Tr
	Scilly, St. Marys	23.0	-4	WSW	2	c	57	56	6	5	5	-	6	4	4	8	40	26.0	+32	NW	7	bc	52	44	8	8	-	-	4	4	-	-	-	1	c	cbcpobc	59	2.0	Tr
6	Fairwood	18.8	-12	W	5	c	57	52	7	8	-	-	7	3	7	10	15	22.3	+58	NW	6	bc	49	40	8	8	-	-	4	3	4	10	25	1	cmoidomoc	cpromobc	57	0.3	Tr
	Pembroke	17.3	-18	SW	7	mo	57	53	6	6	6	-	5	4	3	17	-	22.4	+32	NW	7	pro	51	37	7	8	-	-	3	3	-	25	-	1	bcmqcq	bcqpr	57	1.4	-
	Aberporth	16.3	-12	WSW	6	bc	57	51	8	4	3	2	4	3	4	10	-	21.2	+46	WNW	6	c	49	36	8	8	3	-	6	5	3	16	-	1	c	bccprocbcc	58	1.7	1
7	Holyhead (Valley)	11.9	-28	SW	6	c	55	54	7	5	-	-	7	7	0	20	-	20.1	+46	NW	4	pro	48	41	8	8	-	-	7	7	-	20	-	1	cbc	bcrorocpr	57	4.2	0.3
	Hawarden	12.3	-30	WSW	7	bc	60	50	8	5	2	-	4	4	2	25	-	17.9	+52	WNW	5	bc	46	43	7	5	-	-	4	4	-	21	-	1	bccbc	bccrrmobc	60	3.7	6
8	Manchester	12.7	-22	SW'W	5	c-bc	59	49	8	8	3	-	5	3	5	8	15	16.5	+56	WNW	4	c/pr	46	40	6	4	7	-	6	5	2	25	-	1	cpro bcc	cemoiro cmo	59	1.4	1
	Squires Gate	10.7	-32	SW	6	bc	55	50	7	5	7	-	4	3	4	25	-	17.2	+54	WNW	5	b	46	37	7	2	-	-	2	2	-	20	-	1	bccbm bbc	bccprorb	56	3.9	1
	Carlisle	05.7	-40	SW	5	RR	55	54	4	5	2	-	8	7	8	10	15	15.2	+54	W	4	b	40	36	8	5	-	-	2	2	-	25	-	1	eddcRRmo	crrmoirb	55	*	9
9	Finningley	11.9	-24	SW	4	c-bc	60	59	7	5	-	-	5	5	0	25	-	13.7	+48	NW	5	bc	49	39	7	5	3	-	4	2	4	40	-	0	cmobc	bccpbc	61	4.7	0.1
10	Spurn Head	12.2	-24	SW	5	mo	57	52	6	7	-	-	5	5	0	-	-	12.0	+30	NW	8	b-bcq	50	45	7	1	-	-	3	3	-	-	-	0	cmo	bcq	58	4.3	-
	Leeming	07.7	-42	WSW	7	b	57	48	7	2	3	-	2	2	1	25	-	14.7	+82	NNW	7	b	43	35	8	-	-	-	0	0	0	-	-	1	cbccb	bprbc	58	4.0	0.3
	Tynemouth	06.1	-42	W	4	zo	59	49	6	8	-	-	5	5	0	17	-	13.3	+86	WNW	3	iro	42	37	7	5	-	-	3	3	-	17	-	1	cmo	cirmobcirq	58	*	2
	Acklington	05.4	-52	WSW	6	pro	55	51	6	8	-	-	6	6	0	10	-	12.3	+70	WNW	3	b	40	33	8	2	-	-	1	1	-	25	-	1	ccpr	cprobcb	57	1.4	3
11	St. Abb's Head	02.0	-58	SW	6	iR	52	48	5	5	-	-	5	5	0	30	-	09.4	+36	W	4	b	42	34	7	5	-	-	2	2	-	38	-	1	bccqir	cqb	54	*	2
	Leuchars	01.8	-46	W'SW	5	c	52	48	7	5	-	-	7	4	7	10	15	11.2	+34	NW	4	b	40	30	8	-	-	-	0	0	0	-	-	1	errRR	cbcb	52	0.3	3
	Bell Rock	01.0	-60	SW	6	cjp	51	49	8	9	7	-	7	5	-	15	-	10.2	+30	WNW	7	b	43	34	8	1	-	-	1	1	-	40	-	*	crc	cbc	*	*	*
12	Renfrew	05.2	+2	NW	4	c/r	47	43	8	5	7	8	6	3	4	12	25	14.8	+34	W	3	mo	38	34	6	2	-	-	3	3	-	25	-	1	roromoc	bcpro	53	1.4	3
	Prestwick	05.5	-4	WNW	4	roro	49	47	6	5	-	-	8	3	6	6	15	15.3	+38	NW	2	c	43	38	7	8	-	3	6	5	3	25	25	1	cidororo	crororo pro	53	*	5
	Wigtown	06.8	-32	SW	5	iro	52	50	6	5	2	-	8	6	8	10	-	16.8	+46	W	3	cjp	41	38	8	3	6	3	6	5	1	12	-	1	prrrmo	robcpr	54	*	9
	Eskdalemuir	04.0	-40	SW	5	rr	50	48	6	5	-	-	8	8	0	6	-	14.9	+44	WNW	4	b	37	32	8	5	-	-	4	1	-	26	-	1	cRRrrmo	crrmocbc	51	0.6	13
	Point of Ayre	07.3	-28	W'SW	6	iR	53	52	6	6	2	-	8	5	8	6	15	17.4	+50	NNW	5	bc	45	38	8	3	-	-	4	4	2	15	25	0	preiro	bc	55	1.4	5
13A	Tiree	09.2	+20	NNW	3	c/r	42	37	8	5	7	-	7	5	7	15	-	14.1	+14	SW	5	bc	43	36	8	3	6	-	4	4	1	20	-	1	eRRmoc	cphprbc	46	2.1	4
	Benbecula	08.5	+12	WNW	4	b-bc	46	31	8	7	-	-	3	2	3	18	25	11.0	+2	WNW	5	bc/pr	42	37	9	3	6	-	4	3	2	18	-	1	cbcy	phoprobc	47	*	1
13B	Stornoway	06.9	+8	WSW	4	c-bc	42	37	8	3	7	-	5	4	4	20	-	08.6	+10	NW	6	bc/pr	38	37	8	3	-	-	4	4	-	20	-	1	cbc	bccpre	42	1.1	3
	Cape Wrath	03.3	-20	W	6	c	44	34	9	8	7	-	6	4	5	20	-	03.9	-6	W	7	bc	42	28	9	6	-	-	4	4	-	25	-	1	cproc	cph bc	48	*	1
15	Dalwhinnie																		+16	SW	2	bc	35	28	7	1	-	-	4	4	-	14	-	4		ciso	42	0.0	8
	Aberdeen	03.0	-40	NNW	3	rr	45	44	6	6	2	-	8	6	8	6	-	08.7	+28	WNW	4	b	39	31	7	-	-	-	0	0	0	-	-	1	cirorrmo	rrrosomoc	47	0.0	13
	Rattray	03.8	-32	W	4	RR	42	37	6	6	-	-	8	8	0	15	-	06.4	+22	WNW	4	bc	38	33	7	5	-	-	4	4	-	30	-	2	cmrr	bcbc	48	*	13
	Lossiemouth	07.5	-14	NW	5	rr	39	36	6	5	-	-	8	4	8	18	25	09.3	+14	WSW	5	pro	37	34	7	8	-	-	4	3	4	15	25	1	bccrr	irobcpr	44	0.0	7
	Wick	05.6	-6	WNW	4	roro	38	36	8	5	2	-	8	4	8	13	57	06.8	+10	W	4	bc/pr	37	34	8	3	-	3	4	3	3	21	-	1	bcoro	cro prc	43	0.5	2
16	Hatston	04.6	-14	SW	3	pro	41	36	8	8	-	-	7	4	7	20	25	04.3	+2	W	6	b-bc	40	32	8	3	-	-	3	3	-	20	-	1	cphopro	oprocphobc	43	0.4	1
	Lerwick	02.8	-8	W	5	ph	42	36	6	3	-	-	8	8	0	11	-	01.3	0	WSW	6	phr	39	37	8	8	7	-	8	4	5	20	25	1	cproph	cphcpro	43	0.0	3
17	Blacksod Point †	15.9	+52	WNW	6	bc/pr	48	40	8	9	-	-	4	4	-	8	-	22.6	+28	WNW	6	bc/phr	46	39	8	9	-	-	4	4	-	8	-	1	pr	bcphr	54		3
18	Malin Head †	10.7	+44	NNW	5	iro	44	40	8	5	2	-	8	4	-	8	-	16.3	+18	NW'N	5	pro	45	37	8	9	-	-	5	5	-	25	-	1	r	pro	50	1.5	5
	Aldergrove	09.6	+14	WNW	5	c	48	44	8	5	-	-	6	4	6	7	15	18.9	+36	WSW	4	bc	41	37	9	3	4	-	4	3	4	12	-	1	cirorrmoc	pro, cbc	52	2.3	5
	Cas. Archdale	12.3	+48	NW'W	5	c/pr	47	45	8	9	6	-	6	3	5	8	25	20.1	+30	W'N	3	bc/pr	45	40	8	3	6	-	4	4	2	25	-	1	cirororomopr	cpro	47	1.8	2
19	Birr Castle … †	16.6	+48	WSW	2	c-bc	49	45	8	8	-	-	5	5	-	15	-	22.6	+40	WNW	2	b	44	36	8	-	-	-	0	0	0	-	-	1	pr	b	55	2.2	1
	Collinstown †	11.6	0	W	6	c/pr	55	53	8	9	-	-	7	7	-	15	-	21.7	+58	W	3	b	41	37	8	8	-	-	1	1	-	23	-	1	pr	b	55	4.2	0.2
20	Rineanna †	18.4	+48	NW'W	6	pro	51	47	8	8	-	-	6	6	-	15	-	25.8	+38	W'N	5	bc/pr	46	38	8	8	6	-	4	4	-	15	-	1	pr	bcpr	57	4.5	0.5
	Valentia †	21.7	+52	WNW	5	pro	52	44	8	8	6	-	5	4	-	25	-	28.4	+34	W	5	pro	48	44	8	3	6	-	7	4	-	25	-	1	pr	pro	58	2.3	1
	Roches Point †	17.1	0	W'SW	6	bc/pr	57	55	8	3	2	3	4	4	-	15	-	25.9	+42	NW'W	4	b	48	44	8	3	-	-	2	2	-	15	-	1	pr	b	57	*	1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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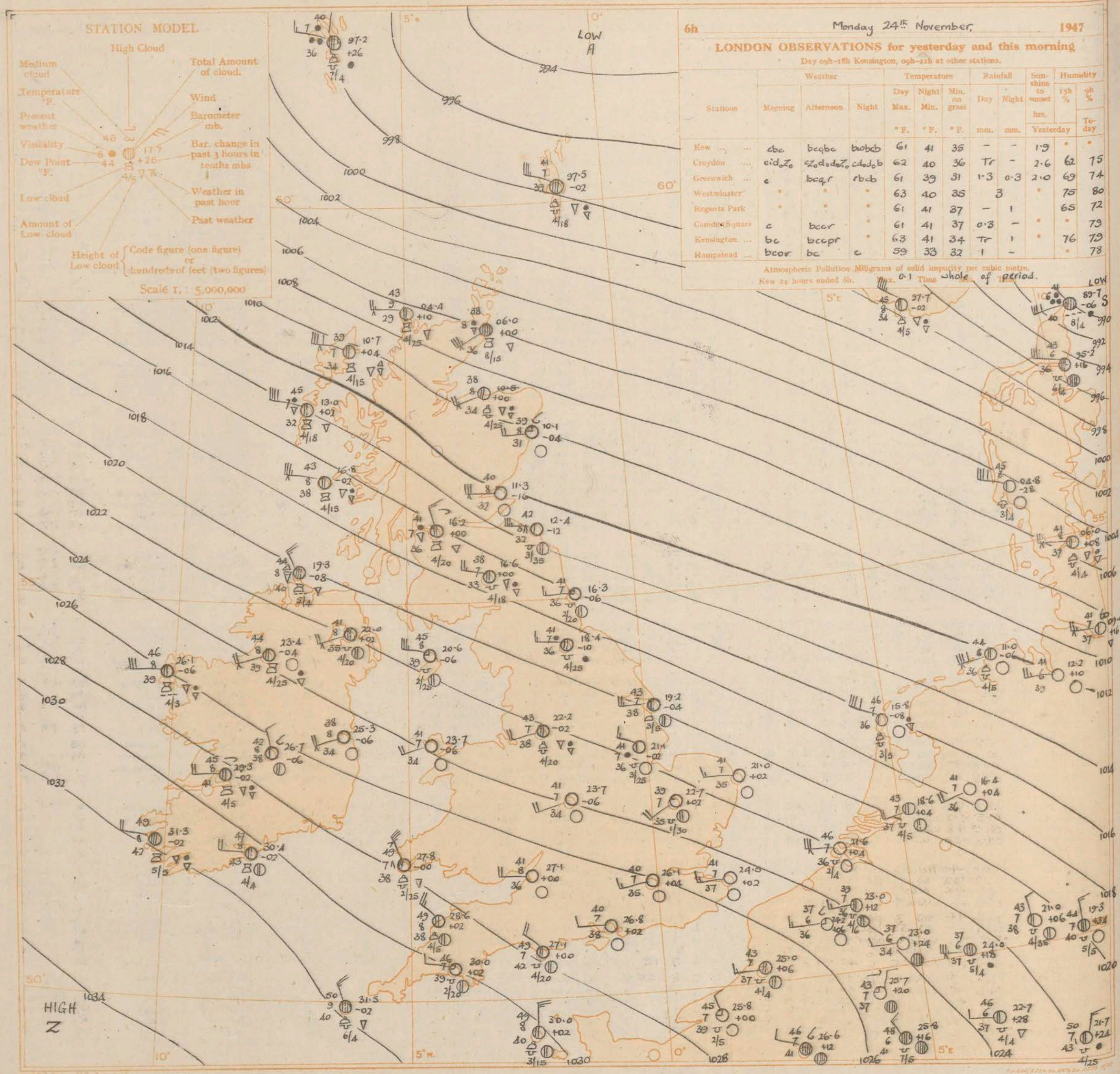
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Weather in past hour
Low cloud
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h
Monday 24th November,
1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Yesterday
Humidity
15h %
9h %
To-day
Kew ... cbc bcqbc bobcb 61 41 35 – – 1·9 • •
Croydon ... c·d₀Z₀ cZ₀d₀d₀Z₀ cd₀d₀b 62 40 36 Tr – 2·6 62 75
Greenwich ... c bcqr rbcb 61 39 31 1·3 0·3 2·0 69 74
Westminster • • • 63 40 35 3 • 75 80
Regents Park • • • 61 41 37 – 1 65 72
Camden Square c bccr • 61 41 37 0·3 – • • 79
Kensington ... bc bccpr • 63 41 34 Tr 1 • 76 79
Hampstead ... bcor bc c 59 33 32 1 – • 78
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. Max. 0·1 Time whole of period. Min.
LOW A
LOW S
HIGH Z

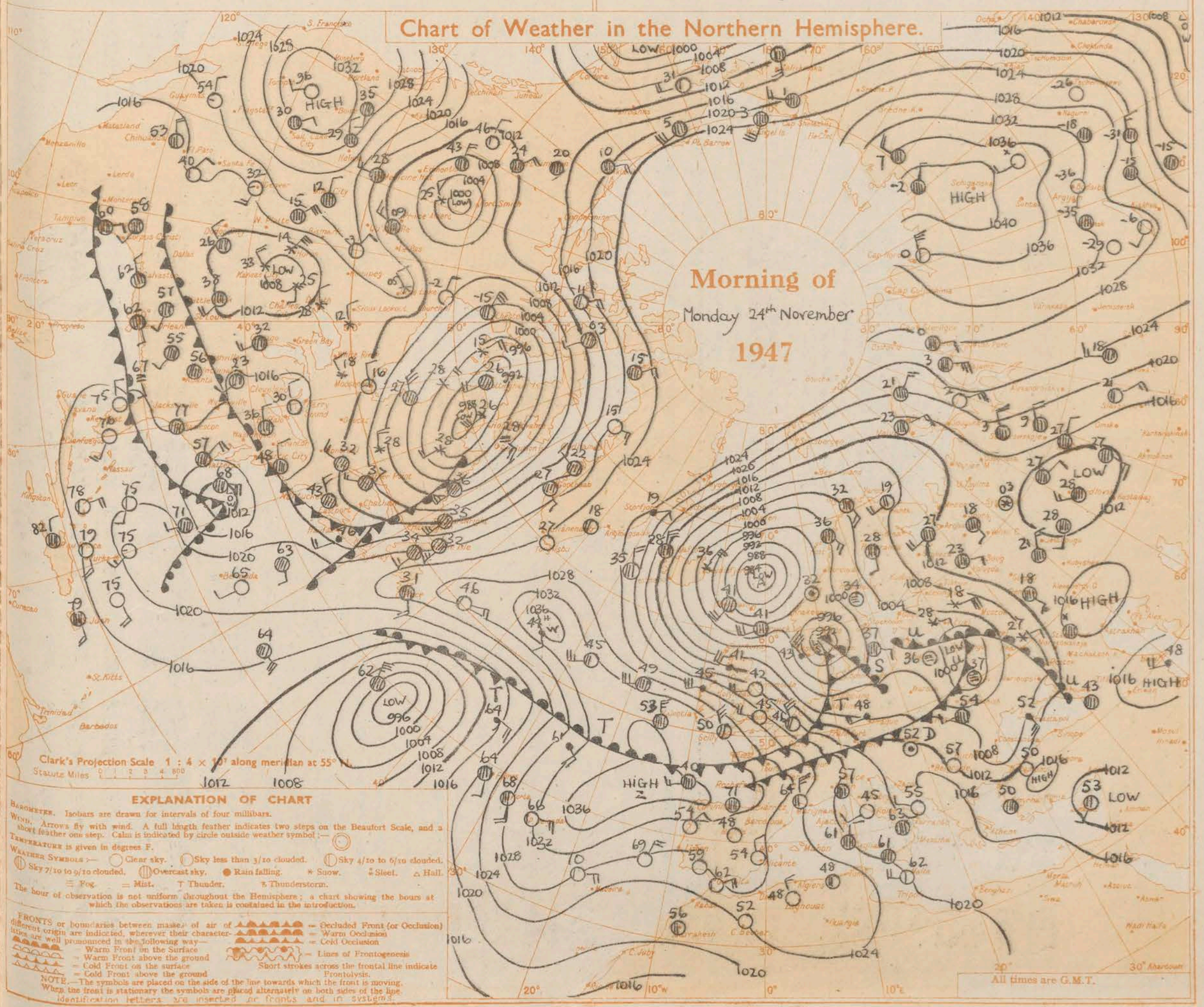
GENERAL INFERENCE

It will be fine in the Midlands, East and Southern England and South Wales and rather cold with ground frost at night in many areas, and also some slight air frost. Showers which will be wintry on higher ground will occur in Northern Ireland, Scotland, North and West Wales, Northwest England and West Midlands. Showers will be frequent in Northern Scotland, but only scattered in Northern England and Southern Scotland. It will be cold in these areas and very cold in Scotland, due partly to the strong Westerly winds.

FURTHER OUTLOOK

Showery conditions continuing over Scotland with snow on higher ground. Scattered showers over Northern Ireland, North England and North Wales with snow or sleet on highest ground. Fair or fine elsewhere. Cold in the South, very cold in the North, with frost at night and in sheltered areas in the North.

North cones are flying on all coasts North of a line Spurn Head – Mouth of Dee, and on North East Irish coasts East of a line Malin Head – Dundalk Bay



BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Monday 24th November 1947
No. 31413

OBSERVATIONS at 00hr. G.M.T. 24th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	
	Croydon	217	24.2	+30	WNW	3	b	45	37	7	-	-	-	0	0	0	-	-
	S. Farnborough	226	24.8	+28	W'N	3	b	44	38	8	-	3	-	-	1	-	-	-
	Boscombe Down	417	25.7	+30	WSW	3	b	41	41	8	-	3	-	2	2	-	-	-
	Calshot	8	24.9	+36	W	4	b	44	40	7	5	-	-	1	1	-	25	-
	Tangmere	53	25.2	+32	WNW	2	b	45	40	7	-	-	-	0	0	0	-	-
	Lympne	341	23.3	+44	NW	3	b	44	36	7	-	-	-	0	0	0	-	-
	Manston	140	22.9	+40	WNW	5	b	46	39	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	21.1	+30	WNW	4	b	44	34	7	-	-	-	0	0	0	-	-
	Gorleston	5	19.8	+38	WNW	3	b	42	32	7	-	-	-	0	0	0	-	-
	Mildenhall	15	22.0	+28	WSW	3	b	39	35	7	-	-	-	0	0	0	-	-
	West Raynham	250	19.8	+14	WNW	4	mo	40	36	6	-	-	-	0	0	0	-	-
	Waddington	235	20.9	+18	W	4	b-bc	39	35	7	-	3	-	3	3	-	-	-
3	Cranfield	340	23.0	+24	W	3	b	41	36	8	-	-	-	0	0	0	-	-
	Honiley	427	23.2	+14	WSW	3	b	41	33	7	-	4	-	1	1	-	-	-
4	Little Rissington	731	-	-	W	3	bc	40	36	8	5	-	-	2	2	-	25	-
	Defford	58	24.5	+18	W	3	b-bc	41	35	8	-	5	-	3	3	-	-	-
5	Bristol	209	25.7	+20	W	5	b.bc	43	38	8	-	3	5	3	3	-	-	-
	Hartland Point	299	27.4	+16	NW	5	bc	49	35	8	2	-	-	4	4	-	-	-
	Yeovilton	50																
	Portland Bill	32	25.6	+26	NW	6	b-bc	50	41	7	5	-	-	3	3	-	20	-
	Exeter	100	28.0	+22	SW	1	b-bc	48	38	8	1	3	-	3	3	2	20	-
	Plymouth	86	28.7	+20	WNW	3	b-bc	48	40	8	5	-	6	3	2	2	25	-
	St. Eval	345	29.7	+14	NNW	4	bc	47	35	9	5	-	-	4	3	3	25	40
	Lizard	240	29.3	+10	NW	5	c	50	37	7	7	-	-	6	6	-	20	-
	Guernsey	340	28.5	+18	NNW	6	bc	50	41	8	8	-	-	4	2	4	15	25
	Scilly, St. Marys	163	30.6	+10	NW	5	bc	50	41	9	8	-	-	4	4	-	-	-
6	Fairwood	268	27.3	+20	W'N	6	b	44	39	7	-	1	-	1	1	-	-	-
	Pembroke	142	26.3	+6	NW	3	q	49	38	7	8	-	-	3	3	-	25	-
	Aberporth	425	26.4	+16	NW'W	6	b-bc	47	36	8	2	-	-	3	3	-	25	-
7	Holyhead (Valley)	32	24.4	+18	WNW	5	bc	45	38	8	2	-	-	4	4	-	30	-
	Hawarden	45	22.8	+10	NW	5	c-bc	45	40	8	2	-	-	4	4	-	27	-
8	Manchester	230	21.4	+10	NW'W	3	PR	43	38	6	8	-	-	8	4	4	15	25
	Squires Gate	33	20.6	+4	WNW	6	b-bc	47	35	8	2	-	-	3	3	-	25	-
	Carlisle	100	17.4	+4	WNW	5	bc/pr	41	36	8	2	4	-	4	3	4	25	-
9	Finningley	28	20.2	+14	WSW	2	bc	41	35	6	5	-	-	4	1	4	18	25
10	Spurn Head	29	18.9	+16	W'S	6	b	42	40	7	-	-	-	0	0	0	-	-
	Leeming	105	18.6	+14	W	3	bc	42	35	8	5	-	-	4	4	-	40	-
	Tynemouth	108	16.9	+6	W	3	b-bc	42	36	7	8	-	-	3	3	-	17	-
	Acklington	138	15.8	+8	WSW	3	b	37	34	7	5	-	-	1	1	-	25	-
11	St. Abb's Head	280	10.5	0	W	5	q	41	30	7	5	-	-	3	3	-	35	-
	Leuchars	31	13.1	+6	W	3	b	39	31	8	5	-	-	1	1	-	50	-
	Bell Rock	—	10.9	+10	W	6	b	43	34	8	1	-	-	2	2	-	25	-
12	Renfrew	35	16.4	+8	WNW	4	pro	40	37	7	8	-	-	4	4	4	15	25
	Prestwick	30	17.2	+6	W	4	bc/pr	44	36	8	2	-	-	4	4	-	25	-
	Wigtown	19	19.3	+12	W	4	c-bc	41	38	8	3	2	-	5	4	3	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	20.6	+14	W'N	6	b	45	38	8	1	-	-	3	3	-	25	-
13A	Tiree	44	17.2	+10	WNW	7	c/pr	42	36	8	3	6	-	6	5	2	10	-
	Benbecula	27	12.7	+4	WNW	7	c/pr	45	33	6	3	6	-	6	4	4	14	-
13B	Stornoway	12	10.1	+4	W	6	bc/pr	37	32	7	3	-	-	4	4	-	15	-
	Cape Wrath	367	04.9	+10	W	7	pho	39	32	9	3	-	-	4	4	-	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						38										
	Rattray	40	08.9	+2	WNW	4	c	37	32	7	8	-	-	7	7	-	30	-
	Lossiemouth	21	10.5	+2	WSW	6	b	37	34	8	5	-	-	2	2	-	30	-
	Wick	114	05.8	-0	SW	5	b-bc/pr	36	33	8	3	-	-	3	3	-	18	-
16	Hatston	45	03.9	-6	W	5	bc/ph	40	33	8	3	-	-	4	4	-	25	-
	Lerwick	269	99.3	-6	W'S	6	pho	41	33	8	8	-	-	5	5	-	20	-
17	Blacksod Point †	18	26.3	+12	WNW	6	bc/pr	45	37	8	9	-	-	4	4	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	22.1	+18	WSW	4	b-bc	40	35	8	5	3	-	3	1	3	20	-
	Cas. Archdale	225	23.6	+12	WSW	4	bc	43	36	8	3	6	3	4	3	3	30	-
19	Birr Castle … †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	25.1	+10	WSW	4	b	39	35	8	-	-	-	0	0	0	-	-
20	Rineanna †	13	29.3	+16	WSW	4	c-bc	45	37	8	8	-	-	5	5	-	28	-
	Valentia †	30	31.5	+10	WNW	4	c-bc/pr	49	38	8	8	4	2	5	4	-	24	-
	Roches Point †	22	30.0	+18	NW'W	4	bc	47	40	8	5	-	-	4	4	-	15	-

OBSERVATIONS at 06hr. G.M.T. 24th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)
Kew	25.7	+2	WS	3	b	43	36	7	-	-	-	0	0	0	-	-
Croydon	26.1	+4	WSW	3	b	40	35	7	-	-	-	0	0	0	-	-
S. Farnborough	26.4	-2	WSW	4	b	39	36	7	-	3	-	1	1	-	-	-
Boscombe Down	26.8	+2	WSW	3	b	39	38	7	5	-	-	1	1	-	25	-
Calshot	27.8	+2	W'S	4	mo	41	38	6	5	-	-	2	2	-	20	-
Tangmere	26.8	+2	W	2	b	40	38	7	-	-	-	0	0	0	-	-
Lympne	24.8	-2	W	4	mo	40	36	6	-	-	-	0	0	0	-	-
Manston	24.5	+2	W'S	3	b	41	37	7	-	-	-	0	0	0	-	-
Shoeburyness	24.8	+4	WSW	3	b	42	36	7	-	-	-	0	0	0	-	-
Felixstowe	22.7	+2	W	3	mo	41	37	6	5	-	-	1	1	-	35	-
Gorleston	21.0	+2	W	3	b	41	35	7	-	-	-	0	0	0	-	-
Mildenhall	22.7	+2	SW'W	4	b	39	35	7	5	-	-	1	1	-	30	-
West Raynham	20.9	+2	W	4	mo	40	36	6	-	-	-	9	9	-	0	-
Waddington	21.1	-2	NW	3	ro	41	36	7	5	-	-	3	3	-	25	-
Cranfield	24.1	+2	W'S	3	b	39	34	8	-	-	-	0	0	0	-	-
Honiley	23.7	-6	WSW	4	b	41	34	7	-	-	-	0	0	0	-	-
Little Rissington	-	-	SW	3	b	39	32	8	5	-	-	2	2	-	30	-
Defford	25.1	-6	WSW	4	b	44	34	8	-	-	-	0	0	0	-	-
Bristol	27.1	0	W	4	b	41	36	8	-	-	-	0	0	0	-	-
Hartland Point	28.6	+2	NW	5	bc	49	38	8	2	-	-	4	4	-	-	-
Yeovilton																
Portland Bill	27.1	0	NW	4	bc	49	42	7	5	-	-	4	4	-	20	-
Exeter	29.2	0	NW	3	pro	45	41	7	8	-	-	5	3	5	20	25
Plymouth	30.0	+2	WNW	2	b	46	39	7	5	-	-	2	2	-	20	-
St. Eval	30.8	0	NW	4	bc	49	36	9	5	-	-	4	4	-	36	-
Lizard	30.7	0	NW	5	c-bc	50	39	7	5	-	-	5	5	-	15	-
Guernsey	30.0	+2	NNW	5	bc	49	40	8	8	9	-	4	3	4	15	25
Scilly, St. Marys	31.5	-2	NW	5	c	50	40	9	8	-	-	6	6	-	-	-
Fairwood	27.8	-8	NW	5	b	44	38	7	5	-	-	2	2	-	25	-
Pembroke	27.8	0	NNW	7	q	49	38	7	8	-	-	2	2	-	25	-
Aberporth	27.1	-6	WNW	5	b-bc	46	35	8	2	-	-	3	3	-	20	-
Holyhead (Valley)	24.8	+6	NNW	5	bc	46	39	8	4	7	-	4	3	5	30	-
Hawarden	23.1	0	WNW	6	b-bc	44	39	8	2	-	-	3	5	-	25	-
Manchester	22.2	-2	WSW	4	bc/pr	43	38	7	8	-	-	4	4	3	20	25
Squires Gate	21.1	-4	W'N	5	bc	47	38	8	2	6	-	4	3	2	30	-
Carlisle	17.7	-4	WSW	4	bc/d	41	35	6	5	-	-	4	4	-	25	-
Finningley	20.0	-6	W	3	b	43	35	7	-	-	-	0	0	0	-	-
Spurn Head	19.2	-4	W	5	b-bc	43	38	7	1	-	-	3	3	-	-	-
Leeming	18.4	-10	WNW	3	ro	41	36	7	5	-	-	4	4	-	25	-
Tynemouth	16.3	-6	W	3	b	41	36	7	5	-	-	2	2	-	20	-
Acklington	15.6	-2	W	4	b	38	33	8	5	-	-	1	1	-	25	-
St. Abb's Head	12.4	-12	WNW	7	q	42	32	8	5	-	-	3	3	-	35	-
Leuchars	11.3	-16	W	6	b	40	32	8	-	-	-	0	0	0	-	-
Bell Rock	11.4	-6	W	6	b	42	33	8	-	-	-	0	0	0	-	-
Renfrew	16.2	0	NW	3	pro	41	36	7	3	-	3	4	4	3	20	-
Prestwick	16.8	-8	WNW	4	b	46	34	7	5	-	-	2	2	-	35	-
Wigtown	19.9	-2	W	5	bc/pr	42	38	8	3	-	-	4	4	-	18	-
Eskdalemuir	16.6	0	WNW	5	bc/pr	38	33	7	5	-	-	4	4	-	18	-
Point of Ayre	20.6	-6	WNW	7	b	45	39	8	5	-	-	2	2	-	25	-
Tiree	16.8	-2	WNW	7	bc/pr	43	38	8	3	-	-	4	4	-	15	-
Benbecula	13.0	+2	WNW	8	pro	45	32	7	3	-	-	4	4	-	18	-
Stornoway	10.7	+4	WNW	8	bc/phr	39	34	7	3	-	-	4	4	-	15	-
Cape Wrath	04.4	+10	W	7	bc	43	29	9	3	-	-	4	4	-	25	-
Dalwhinnie																
Aberdeen	10.1	-4	W	4	b	39	31	8	-	4	-	2	2	-	-	-
Rattray	07.2	-8	W	5	bc	37	33	7	5	-	-	4	4	-	30	-
Lossiemouth	10.5	0	WSW	5	bc/pr	38	34	8	8	-	-	4	4	-	25	-
Wick	06.0	0	SW	7	pro	38	36	8	3	-	-	8	8	-	15	-
Hatston	03.1	-6	WNW	6	phr	42	36	7	3	-	-	4	4	-	25	-
Lerwick	97.5	-2	W'N	7	c-bc/pr	41	39	7	8	-	-	5	4	4	18	25
Blacksod Point †	26.1	-6	W	6	bc/pr	46	39	8	9	-	-	4	4	-	8	-
Malin Head †	19.3	-8	NW	5	PHR	44	40	8	9	-	-	5	5	-	15	-
Aldergrove	22.0	+2	WSW	4	bc	41	35	8	5	-	-	4	4	-	20	-
Cas. Archdale	23.4	-4	WSW	4	bc/pr	44	39	8	3	-	-	4	4	-	25	-
Birr Castle … †	26.7	-6	NW	2	b-bc	42	38	8	-	4	-	3	-	-	-	-
Collinstown †	25.3	-6	WSW	4	b	38	34	8	-	-	-	0	0	0	-	-
Rineanna †	29.3	-2	W'N	4	bc/pr	45	41	8	3	-	3	4	4	-	25	-
Valentia †	31.3	-2	WNW	4	c-bc/pr	49	41	8	3	-	-	5	5	-	25	-
Roches Point †	30.4	-2	W'N	4	bc	47	43	8	3	-	-	4	4	-	15	-

9 h. / OBSERVATIONS Sunday NIGHT

Stations	9 h. State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	1	bw	bcb	41	35	-
Croydon	0	cdodozob	bbcb	40	36	-
S. Farnborough	1	b	bbw	38	33	-
Boscombe Down	1	bcb	bw	38	33	Tr
Calshot	0	crrbcb	bbcmo	40	38	-
Tangmere	1	curob	b	38	32	Tr
Lympne	1	ccwbcbcw	bmow	38	32	-
Manston	0	bcb	bb	40	36	-
Shoeburyness	0	cirbczo	bw	40	31	*
Felixstowe	1	cccrob	bbwbmo	40	34	-
Gorleston		b	b			
Mildenhall	0	cbbcb	b	38	34	-
West Raynham	1	cbcmobzob	bbcmdb	38	34	-
Waddington	0	bcb	bcprobbc	39	33	Tr
Cranfield	0	bbccb	b	38	32	-
Honiley	1	cprob	b	39	35	-
Little Rissington	1	bbccbc	b	38	32	-
Defford	0	cbbc	bcb	41	32	-
Bristol	0	cbcb	qbw	40	35	Tr
Hartland Point	1	bcq	qc	46	44	0.5
Yeovilton	0			40	30	-
Portland Bill	1	bcbc	bcbc	48	*	-
Exeter	1	cqbc	cprqpro	42	40	0.5
Plymouth	0	bczoooc	bcicbbc	46	40	Tr
St. Eval	1	cbcbcy	bcycido	46	42	Tr
Lizard	0	bcqcy	c	48	*	-
Guernsey	1	bc	bc	47	43	Tr
Scilly, St. Marys	1	bcb	poc	49	*	Tr
Fairwood	1	bcb	bcb	42	37	0.0
Pembroke	1	bcq	bcqpro	42	*	1
Aberporth	1	bc	bc	45	40	-
Holyhead (Valley)	0	bcprcb	bc	44	38	Tr
Hawarden	1	cprobc	bcbbcpro	42	36	0.2
Manchester	1	cmopro	cprmobc	41	40	2
Squires Gate	1	bbc	bcprobc	45	40	1
Carlisle	1	bbcprobc	bcprocido	39	33	0.4
Finningley	0	bcbzo	bczob	39	30	-
Spurn Head	0	b	bc	41	*	-
Leeming	1	bc	bcciro	39	34	Tr
Tynemouth	1	bcmobc	bc	38	35	-
Acklington	0	bbcb	b	34	30	-
St. Abb's Head	0	bq	bq	34	*	-
Leuchars	1	b	b	37	33	-
Bell Rock	*	bc	bcb	*	*	*
Renfrew	1	bmocproq	bccpro	37	34	3
Prestwick	1	cprobc	prsdbc	41	38	2
Wigtown	1	procroro	cprocpr	38	36	5
Eskdalemuir	1	bbcprobc	bcprobc	34	31	2
Point of Ayre	0	bcb	cb	44		-
Tiree	1	bcprc	cbcprbc	40	39	0.5
Benbecula	1	bccpro	bcpro	42	39	2
Stornoway	1	cprprc	cprphr	36	33	3
Cape Wrath	1	bcphr	bccprbc	37	34	2
Dalwhinnie	0			33	32	3
Aberdeen	1	b	bcbx	37	31	-
Rattray	1	bccpr	bcbc	33		-
Lossiemouth	1	prbc	bcpr	36	33	Tr
Wick	1	cprsh	bcprsh	35	30	4
Hatston	1	bccphorbc	bccbcpho	36	33	2
Lerwick	1	cphbccphr	cphrpR	38	33	2
Blacksod Point †	2	pr	pr	43	*	3
Malin Head †	1	pr	pr	42	*	1
Aldergrove	1	bccbc	bc	39	35	-
Cas. Archdale	1	bcprbc	bccpr	41	37	2
Birr Castle … †	1	*	bc	39	38	-
Collinstown †	1	b	b	38	35	-
Rineanna †	1	b	pr	41	40	0.2
Valentia †	1	pr	pr	47	42	0.3
Roches Point †	1	b	bc	42	*	0.2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE LONDON.

Tuesday 25th November 1947

No. 31414.

OBSERVATIONS at 12h. G.M.T. 24th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	24·7	-16	W	4	b-bc	48	35	7	1	-	-	3	3		25	-
	Croydon	25·4	-8	WSW	4	b-bc	48	35	7	1	4	-	3	3	2	20	-
	S. Farnborough	25·9	-6	W	4	b-bc	48	36	8	1	-	8	3	3	2	25	-
	Boscombe Down	25·9	-18	W·S	5	b-bc	49	46	8	1	-	2	3	3	3	20	-
	Calshot	27·4	-2	W	3	bc	49	39	8	2	-	9	4	3	4	20	-
	Tangmere	26·5	-10	WNW	4	b	49	39	7	1	-	9	2	1	2	25	-
	Lympne	24·4	-14	W	5	b	48	37	8	1	-	-	1	1	-	18	-
	Manston	24·1	-8	W	5	b	47	37	7	5	-	-	1	1	-	20	-
2	Shoeburyness	24·0	-8	WSW	3	b	48	38	7	-	-	-	0	0	0	-	-
	Felixstowe	22·0	-8	WNW	5	mo	45	41	6	1	-	-	1	1	-	25	-
	Gorleston	19·7	-12	S	5	b	47	36	7	-	-	-	1	1	-	25	-
	Mildenhall	21·6	-12	WSW	5	b	48	38	7	1	-	-	1	1	-	25	-
	West Raynham	20·1	-10	W·N	4	bc	45	37	7	5	-	-	4	4	-	30	-
	Waddington	21·2	-2	W	3	c-bc/pr	47	38	7	8	-	-	6	4	4	20	25
3	Cranfield	23·7	-8	WSW	5	bc	47	35	8	5	-	-	4	4	-	20	-
	Honiley	22·9	-10	W	4	bc	47	35	8	1	-	-	4	4	-	35	-
4	Little Rissington	---	--	WNW	5	bc	45	35	8	1	4	-	4	4	1	30	-
	Defford	23·9	-16	WNW	6	b-bc	50	35	8	5	-	-	3	3	-	25	-
5	Bristol	26·5	-8	W	4	c-bc	49	39	6	2	-	5	5	5	3	30	-
	Hartland Point	28·2	-2	NW	4	phr	50	39	8	3	-	-	7	7	-	-	-
	Yeovilton	27·4	-6	W	3	c-bc/pr	49	41	8	5	-	8	5	4	4	15	40
	Portland Bill	27·1	-12	WNW	4	c-bc	51	44	7	2	-	-	5	5	-	15	-
	Exeter	28·8	-10	W	3	pro	50	42	8	8	6	-	7	5	7	15	-
	Plymouth	30·0	-2	NW	2	c-bc/pr	50	42	7	8	-	3	5	3	4	20	40
	St. Eval	30·3	-6	WNW	5	c-bc/pr	50	39	9	2	6	2	5	4	2	23	-
	Lizard	30·4	-2	NW	5	c-bc	51	42	8	8	-	-	5	5	-	20	-
	Guernsey	30·3	-2	NW	5	c-bc	50	42	8	8	6	4	5	2	3	15	25
	Scilly, St. Marys	32·0	+2	NW	4	c/pr	52	46	9	8	3	-	6	4	4	21	57
6	Fairwood	27·5	-6	[illegible]	4	c-bc	48	39	8	2	-	2	5	3	4	12	-
	Pembroke	28·1	-4	NW	4	bc	50	40	7	2	-	5	4	4	2	30	-
	Aberporth	26·4	-10	WNW	5	bc	47	40	8	2	3	-	4	4	3	20	-
7	Holyhead (Valley)	24·1	-4	W·N	5	c/pr	48	41	8	8	-	-	6	5	4	25	40
	Hawarden	22·1	-12	WNW	6	bc	49	40	8	8	6	-	4	4	2	25	-
8	Manchester	21·2	-10	WSW	5	c	46	40	7	8	6	-	7	4	6	15	25
	Squires Gate	20·7	-10	W·N	6	c-bc	49	40	8	9	-	-	5	3	5	15	25
	Carlisle	16·2	-8	WSW	5	bc	45	39	8	3	6	-	4	4	1	15	-
9																	
	Finningley	19·2	-8	WNW	4	zo	48	36	6	2	-	-	5	3	5	25	40
10	Spurn Head	18·0	-8	W·N	6	mo	47	43	6	1	-	-	3	3	-	-	-
	Leeming	17·8	-6	W	4	pro	45	38	7	9	6	-	5	4	5	15	25
	Tynemouth	14·9	-8	W	4	b-bc	45	35	7	2	-	-	3	3	-	20	-
	Acklington	14·1	-6	WNW	6	b-bc	45	32	8	5	4	-	3	3	1	20	-
11	St. Abb's Head	10·8	-2	WNW	7	b	42	30	8	2	-	-	2	2	-	35	-
	Leuchars	12·6	-4	WNW	5	b-bc	44	31	8	5	-	-	3	3	-	20	-
	Bell Rock	11·1	0	WNW	7	b	45	31	8	2	-	-	0	0	0	-	-
12	Renfrew	15·5	-2	NW	5	c-bc/pr	44	40	7	3	-	-	5	4	4	15	25
	Prestwick	16·1	-6	W	5	bcjp	46	38	7	3	6	3	4	4	2	25	-
	Wigtown	19·1	+6	WNW	5	pro	41	40	8	3	6	-	5	5	3	250	-
	Eskdalemuir	15·5	-6	SW·W	5	c-bc/pr	40	36	8	8	-	-	5	5	-	23	-
	Point of Ayre	20·1	-4	WNW	6	b	47	40	8	9	-	-	6	4	5	18	25
13A	Tiree	17·0	-2	WNW	6	c-bcjp	45	35	8	3	6	3	5	4	3	20	-
	Benbecula	14·4	+4	WNW	7	c-bcjp	44	34	8	3	6	-	5	4	3	18	-
13B	Stornoway	10·8	+2	WNW	7	c-bc	43	36	8	3	-	-	5	5	-	15	-
	Cape Wrath	05·2	+4	W	7	pro	43	36	9	3	-	-	5	5	-	20	-
15	Dalwhinnie																
	Aberdeen	08·3	-12	W·N	5	b	42	30	9	1	4	1	1	1	1	25	-
	Rattray	06·6	-2	W	5	b	40	34	7	5	-	-	4	4	-	30	-
	Lossiemouth	10·3	+2	SW	6	c-bc	41	37	8	8	3	-	5	3	3	20	25
	Wick	05·4	+2	WNW	6	bc/pr	42	37	8	3	6	3	4	4	3	15	-
16	Hatston	03·5	+4	WNW	6	c-bc/pr	44	38	7	3	3	-	5	3	5	15	25
	Lerwick	97·9	+12	WNW	6	cjp	42	37	8	3	-	3	7	7	1	18	-
17	Blacksod Point†	26·2	0	W	6	PR	48	40	7	9	-	-	7	7	-	8	-
18	Malin Head†	19·3	+2	NW	6	phr	45	37	8	9	-	2	5	4	-	15	-
	Aldergrove	20·9	-6	W·S	4	c-bc	45	38	9	3	4	-	5	5	3	9	-
	Cas Archdale	22·5	-4	W·N	5	pro	46	38	7	3	6	3	4	4	2	20	-
19	Birr Castle ...†	26·2	-4	NW	3	bc	49	41	8	2	-	-	4	4	-	25	-
	Collinstown†	24·0	-14	W	5	bc	46	38	8	8	4	3	4	4	-	20	-
20	Rineanna†	28·6	-6	W	4	c-bc/pr	48	40	8	8	6	6	5	3	-	18	-
	Valentia†	30·7	-6	NW·W	5	c/pr	50	38	8	8	3	8	6	4	-	23	-
	Roches Point†	29·7	-4	W	4	bc/pr	49	45	8	3	-	5	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 24th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	21h. State of Ground ‡ 0-9 (33)
Kew	21·0	-16	WSW	3	b-bc	46	36	7	5	-	-	3	3	-	28	-	1
Croydon	21·1	-18	WSW	4	b-bc	45	37	7	-	3	-	3	3	-	-	-	0
S. Farnborough	21·4	-16	WSW	4	b-bc	44	37	8	4	2	-	3	2	3	25	-	0
Boscombe Down	22·1	-16	WSW	4	b-bc	42	41	8	5	-	5	3	3	2	30	-	1
Calshot	23·6	-14	WSW	3	bc	45	39	7	5	3	2	4	3	4	20	-	0
Tangmere	22·3	-18	W	2	mo	44	40	6	-	3	-	4	4	-	-	-	0
Lympne	21·0	-18	WSW	4	c	44	36	7	5	3	-	7	4	7	30	-	1
Manston	20·2	-22	SW·W	3	bc	45	35	7	5	-	-	4	4	-	40	-	0
Shoeburyness	20·0	-20	WSW	3	zo	46	37	6	5	-	-	4	4	-	30	-	0
Felixstowe	18·1	-16	W·N	4	bc	45	38	7	5	-	-	4	3	3	35	-	0
Gorleston	16·6	-12	WNW	4	zo	45	36	6	7	-	-	4	4	-	150	-	0
Mildenhall	18·0	-14	WSW	4	c-bc	44	37	7	5	-	-	5	5	-	30	-	0
West Raynham	17·6	-12	WSW	4	RS	42	37	6	4	3	-	6	5	3	45	-	1
Waddington	17·9	-10	NW	4	c	43	37	7	5	-	-	6	6	-	30	-	0
Cranfield	19·3	-18	WSW	3	b	43	35	8	5	4	-	1	1	1	25	-	0
Honiley	19·1	-16	WSW	3	b-bc	43	35	8	4	-	-	3	3	-	30	-	1
Little Rissington	---	--	WNW	3	b-bc	42	34	7	4	-	-	3	3	-	25	-	1
Defford	20·3	-18	W	4	pro	45	33	8	2	-	-	5	5	-	30	-	0
Bristol	22·5	-18	WNW	3	bc	43	38	7	5	-	-	2	2	-	25	-	0
Hartland Point	23·7	-20	WNW	4	c/pr	49	43	8	8	-	9	7	7	-	-	-	1
Yeovilton	22·9	-12	W	3	b-bc/pr	45	41	7	8	-	-	3	2	3	10	40	
Portland Bill	22·9	-6	NNW	5	c-bc/pr	48	43	7	5	-	-	5	5	-	10	-	1
Exeter	24·6	-4	WNW	3	c/pr	45	40	7	4	3	7	8	3	3	12	25	1
Plymouth	25·7	-18	WNW	3	c/pr	49	41	7	8	-	7	8	4	3	15	40	1
St. Eval	26·6	-16	WNW	5	c/pr	47	40	9	2	-	7	8	4	8	25	-	1
Lizard	27·0	-14	NW	5	c/pr	49	45	8	8	-	-	8	8	-	15	-	1
Guernsey	26·6	-14	NW·W	5	c/pr	49	46	8	8	-	-	6	4	5	15	25	1
Scilly, St. Marys	27·8	-16	WNW	5	c	51	42	9	8	-	7	8	4	4	-	-	1
Fairwood	22·6	-26	WNW	5	b	45	39	8	2	4	-	2	1	2	10	-	1
Pembroke	23·5	-22	NW	6	bc	49	42	7	8	-	-	4	4	-	30	-	1
Aberporth	22·5	-22	WNW	5	bc	47	39	8	2	6	1	4	3	4	18	-	1
Holyhead (Valley)	20·0	-18	WNW	5	c-bc/pr	47	40	7	8	-	-	5	4	3	20	25	1
Hawarden	18·8	-14	WNW	4	c-bc	46	39	8	2	6	3	5	4	3	20	-	0
Manchester	17·9	-12	WNW	4	pro	42	39	6	8	-	-	8	3	8	15	25	1
Squires Gate	17·4	-14	W·N	6	c	47	38	8	8	-	-	7	3	5	16	25	1
Carlisle	14·0	-10	W	4	b-bc	40	36	8	2	4	-	3	3	2	25	-	1
Finningley	16·1	-14	WNW	4	c-bc/pr	43	36	6	5	-	-	5	5	-	25	-	1
Spurn Head	14·4	-24	W	7	b/pr	43	41	7	5	-	-	2	2	-	-	-	0
Leeming	14·1	-18	WNW	4	b	40	35	7	4	-	-	1	1	-	20	-	1
Tynemouth	12·4	-14	W	3	zo	42	33	6	5	-	-	3	3	-	20	-	1
Acklington	11·4	-16	WNW	5	b	39	32	8	5	-	-	2	2	-	20	-	0
St. Abb's Head	09·1	-16	WNW	6	bq	41	30	7	2	-	-	2	2	-	35	-	0
Leuchars	10·5	-6	W·N	3	b	37	30	8	-	-	-	0	0	0	-	-	0
Bell Rock	08·9	-10	W·N	6	b	42	32	8	4	-	-	1	1	-	15	-	*
Renfrew	13·7	-6	WSW	1	b-bc/pr	39	34	6	2	-	-	3	3	-	15	-	1
Prestwick	14·5	-10	WNW	4	c/pr	41	36	7	3	-	-	6	6	-	25	-	1
Wigtown	16·2	-14	W	4	b-bc/pr	40	38	8	3	6	-	3	3	1	15	-	1
Eskdalemuir	13·3	0	WNW	4	b-bc/pr	38	32	8	8	-	-	3	3	-	19	-	1
Point of Ayre	16·3	-14	NW	7	bc	46	39	8	1	-	-	4	2	2	18	25	1
Tiree	15·6	-2	NW	7	bc/ph	42	35	8	3	6	-	4	4	1	15	-	1
Benbecula	13·3	+2	WNW	7	c/ps	41	37	8	3	6	-	6	5	3	16	-	1
Stornoway	11·3	+14	NNW	4	PR	41	39	7	3	-	-	7	7	-	10	-	1
Cape Wrath	07·6	+18	NW	6	pro	44	37	8	8	-	-	5	5	-	20	-	1
Dalwhinnie	11·0	-10	NW	2	pso	35	31	7	5	-	-	8	8	-	12	-	4
Aberdeen	07·7	0	W·N	4	b	40	31	8	-	4	-	1	1	-	-	-	1
Rattray	05·2	-4	W	6	bc	39	36	7	8	-	-	4	4	-	30	-	1
Lossiemouth	09·1	-6	W	6	rr	41	38	8	5	-	-	7	7	-	20	-	1
Wick	06·1	+10	WNW	4	c/pr	40	36	8	3	6	-	6	5	2	15	-	1
Hatston	05·2	+16	NNW	6	bc/pr	42	37	7	3	-	-	4	4	-	18	-	1
Lerwick	99·6	-10	NW	7	pro	41	35	7	3	-	3	4	4	1	11	-	1
Blacksod Point†	24·1	-4	W·N	5	bc/pr	46	38	8	9	-	-	4	4	-	8	-	2
Malin Head†	17·2	-8	NW	5	phr	43	39	8	9	-	-	5	5	-	15	-	1
Aldergrove	18·9	-8	WNW	3	pro	41	35	8	3	6	-	5	4	4	10	-	1
Cas Archdale	20·4	-10	WNW	6	pro	41	38	8	8	6	-	6	3	4	16	25	1
Birr Castle†	23·6	-12	W·N	2	c-bc	44	40	8	8	-	-	5	5	-	15	-	1
Collinstown†	21·7	-6	W·S	4	c-bc	42	38	8	7	-	-	5	5	-	35	-	1
Rineanna†	26·0	-12	W·N	4	c-bc/pr	45	41	8	8	6	-	5	5	-	25	-	1
Valentia†	28·4	-8	NW·W	5	pro	47	39	8	8	7	-	7	6	-	19	-	1
Roches Point†	26·3	-14	W·N	4	bc	47	43	8	3	-	-	4	4	-	15	-	1

OBSERVATIONS during DAY (24th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	bmowb	cybc	49	5·5	-
Croydon	bmozobc	czoybc	50	6·1	-
S. Farnborough	b	bbc	50	7·1	-
Boscombe Down	bwb	cbprobc	49	6·1	Tr
Calshot	bcmobc	bcprbc	49	5·6	Tr
Tangmere	bmob	bbcbcmo	51	6·8	-
Lympne	bmowb	bcc	49	7·5	-
Manston	b	bbc	48	6·6	-
Shoeburyness	b	bbczo	49	5·5	*
Felixstowe	bwbzobmo	bmobbc	49	6·8	-
Gorleston	bc	bczo	48		Tr
Mildenhall	b	bbccbc	50	4·7	-
West Raynham	bmobbc	bccprocmo	46	3·9	1
Waddington	bcpro	cpro, bc, c	47	2·4	Tr
Cranfield	bbc	bccb	48	5·4	-
Honiley	bbc	bcprob	49	4·9	Tr
Little Rissington	bbc	bccbc	47	5·8	-
Defford	bby	bbcy bcpro	51	6·1	-
Bristol	bczo	bczocbcprobc	49	5·0	Tr
Hartland Point	phrc	cprc	50	2·1	4
Yeovilton	bcprobc	bcprogprobc		*	
Portland Bill	c	cprcpr	52	*	0·5
Exeter	cprojpcproq	cprocjpoq	51	3·3	0·2
Plymouth	bccbcpro	cproc	52	3·8	0·5
St. Eval	ccprc	ccprc	51	3·4	3
Lizard	c	cprq	52	2·8	0·6
Guernsey	cbc	cpr	51	1·9	0·1
Scilly, St. Marys	bcc	poqc	55	1·4	0·4
Fairwood	bbc	cprobcb	50	4·4	0·6
Pembroke	cqirobcq	bcqirbcq	51	2·7	2
Aberporth	bc	bccirc	49	4·3	0·3
Holyhead (Valley)	bccpro	cprocepro	50	1·5	0·2
Hawarden	bc	cpro, bc, c	49	5·6	0·1
Manchester	cpromocmo	cpro	47	1·7	3
Squires Gate	bccproc	bcqprc	49	2·2	3
Carlisle	cdbcprbc	bcc	45	*	Tr
Finningley	bbczo	bczo	49	5·1	Tr
Spurn Head	bcmo	bcqmoprobq	47	3·0	Tr
Leeming	bciro, cpro	cbcprobc	47	5·1	Tr
Tynemouth	bc	bcbcmo	45	*	-
Acklington	bbc	bcb	45	6·7	-
St. Abb's Head	bq	bcqbq	44	*	-
Leuchars	bbcbbc	bcybcb	45	6·0	-
Bell Rock	bc	bc	*	*	*
Renfrew	bcpro	bcprob	46	3·9	0·3
Prestwick	prsoprmoc	bccpro	48	*	1
Wigtown	cpr	cprbc	46	*	8
Eskdalemuir	bcproc	cprprobc	43	3·9	1
Point of Ayre	bcc	cphob	48	1·1	0·6
Tiree	bccphopro	cbcyphbc	47	2·4	8
Benbecula	bccbc	bc, cpro, cph	45	*	4
Stornoway	cprphbc	bccpr	44	3·0	4
Cape Wrath	cpr	cpr	47	*	4
Dalwhinnie		cpso	38	2·5	1
Aberdeen	bxb	b	42	6·0	0·3
Rattray	bcbc	cprbc	49	*	3
Lossiemouth	cprbc	crorr	43	3·6	3
Wick	phrPRc	bc, cpr, c	43	1·8	2
Hatston	bcphoroc	cprophobc	44	1·2	3
Lerwick	cproc	cproprpro	43	0·6	2
Blacksod Point†	pr	bcpr	48	*	2
Malin Head†	phr	phr	47	0·2	3
Aldergrove	bc	bccbcc	47	2·9	2
Cas Archdale	bccpro	bcpro	46	3·5	5
Birr Castle†	bc	cbc	49	2·8	-
Collinstown†	bc	cbc	47	6·3	Tr
Rineanna†	cbc pr	cbcpr	50	1·9	1
Valentia†	cpr	pro	50	5·0	1
Roches Point†	bcpr	bc	50	*	1

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

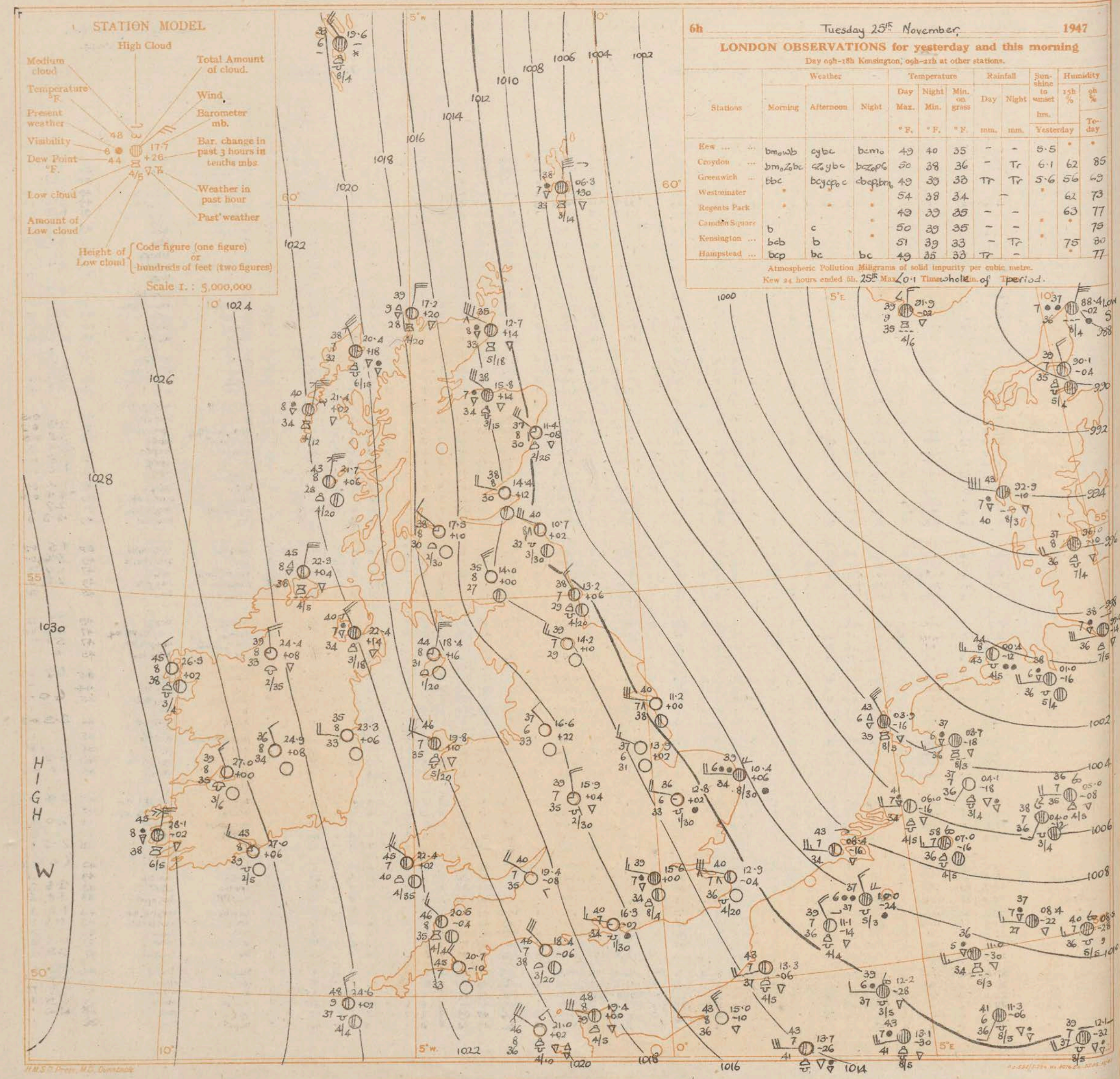
0 = Nil 2 = $\frac{1}{10}$ 4 = $\frac{1}{2}$ 6 = $\frac{8}{10}$ 8 = Completely covered.

1 = Trace 3 = $\frac{1}{4}$ 5 = $\frac{3}{4}$ 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs.
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
6h
Tuesday 25th November
1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington; 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max. °F.
Night Min. °F.
Min. on grass °F.
Rainfall
Day mm.
Night mm.
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
Today
Kew ... bm₀wb cybc bcm₀ 49 40 35 – – 5·5 * *
Croydon ... bm₀Zbc czybc bczp6 50 38 36 – Tr 6·1 62 85
Greenwich ... bbc bcycp₀c cbcp₀bm₀ 49 39 33 Tr Tr 5·6 56 69
Westminster * * * 54 38 34 – * 62 73
Regents Park * * * 49 39 35 – – * 63 77
Camden Square b c * 50 39 35 – – * * 75
Kensington ... bcb b * 51 39 33 – Tr * 75 80
Hampstead ... bcp bc bc 49 35 33 Tr – * 77
Atmospheric Pollution Miligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 25th Max 0·1 Time whole min. of period.
HIGH
W
H.M.S.O. Press, M.O. Commands

GENERAL INFERENCE.

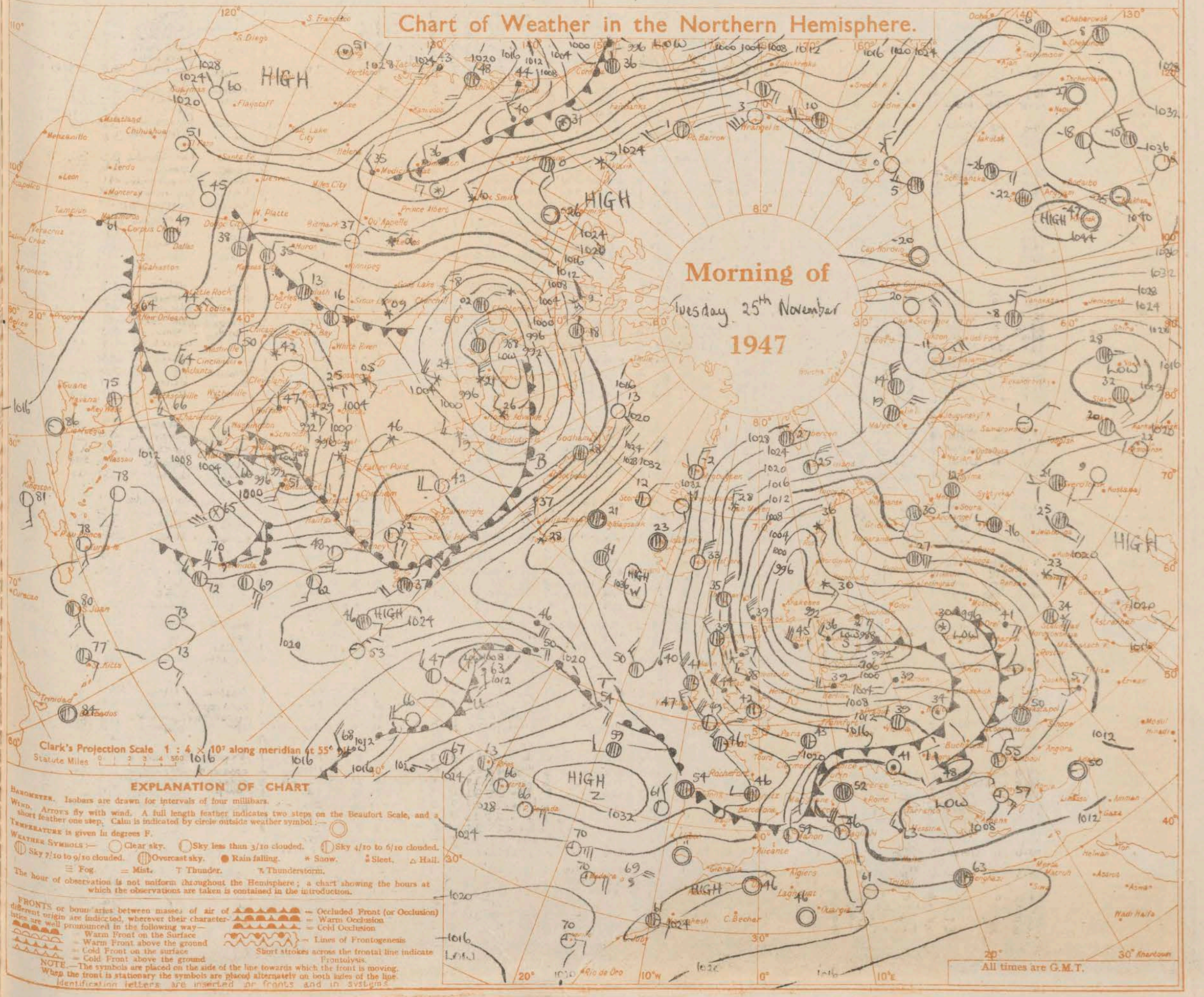
A cold Northerly air stream covers the British Isles. There will be scattered showers over England and Wales, chiefly in the north and near coasts, with some snow or light hail on high ground in the north. Showers will be rather frequent over Scotland and North Ireland, with snow on high ground, and there is a probability of more widespread rain or sleet in Northwestern districts tomorrow morning. Cold generally with air frost in many districts overnight.

FURTHER OUTLOOK

Remaining cold or very cold, with wintry showers in the north and occasional rain in the west. Mainly fair or fine in the southeast, but a risk of rain later.

Gale Warnings.

North cones are flying all coasts northeast of a line Malin Head – Bardsey Isle Beachy Head.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

Weather Symbols :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

Fronts or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

BRITISH SECTION

Tuesday 25th November 1947

No. 31414

OBSERVATIONS at 00hr. G.M.T. 25th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Med. (10)	High (11)	Amount Total 0–9 (12)	Low A 0–9 (13)	Low B 0–9 (14)	Height of Base Hundreds of feet A (15)	B (16)
1	Kew	16		*	*	*	*	43	*	*	*	*	*	*	*	*	*	
	Croydon	217	16.8	-26	WSW	3	bc	42	37	7	5	-	-	4	4	-	40	-
	S. Farnborough	226	17.3	-26	WSW	4	c	41	37	8	5	-	-	6	6	-	50	-
	Boscombe Down	417	19.3	-16	W'S	4	b	40	40	7	5	-	-	2	2	-	35	-
	Calshot	8																
	Tangmere	53	18.0	-28	WNW	3	b-bc	41	39	7	5	-	-	3	3	-	50	-
	Lympne	341	16.2	-26	W'S	4	b	39	36	7	-	4	-	1	1	-	-	-
	Manston	140	15.5	-26	WSW	3	b	40	36	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	14.0	-18	WNW	5	c-bc	44	37	7	5	-	-	5	5	-	70	-
	Gorleston	5	12.4	-24	W	4	b	41	35	7	-	4	-	2	2	-	70	-
	Mildenhall	15	13.7	-26	WSW	4	mo	41	38	6	5	-	-	8	4	8	25	40
	West Raynham	250	12.8	-30	WSW	4	mo	40	37	6	-	3	-	5	5	-	-	-
	Waddington	235	14.4	-16	NW	3	mo	38	35	6	5	-	-	2	6	-	30	-
3	Cranfield	340	15.4	-26	W	4	c-bc	41	35	7	5	-	6	5	3	5	33	-
	Honiley	427	16.1	-16	WNW	3	pro	39	36	7	9	-	-	5	4	4	25	25
4	Little Rissington	731	..	..	WNW	6	pro	40	35	6	5	-	-	7	7	-	14	-
	Defford	58	17.3	-14	WNW	3	rr	41	38	8	2	7	-	6	4	5	35	-
5	Bristol	209	19.8	-10	WNW	6	c-bc	43	37	7	5	-	-	5	5	-	33	-
	Hartland Point	299	20.7	-20	NW	5	c-bc	48	38	8	8	-	-	5	5	-	-	-
	Yeovilton	50																
	Portland Bill	32	19.0	-26	NW'W	6	bc	49	42	7	2	-	-	4	4	-	15	-
	Exeter	100	21.6	-14	NW	4	q	44	41	7	8	6	7	8	3	4	15	40
	Plymouth	86	22.4	-16	NNW	3	b-bc	47	39	7	5	-	-	3	3	-	18	-
	St. Eval	345	24.2	-12	NNW	5	bc/pr	46	39	8	9	-	2	4	3	4	18	25
	Lizard	240	24.5	-6	NW'N	4	bc/pr	46	42	8	2	-	-	4	4	-	20	-
	Guernsey	340	22.1	-20	NW'N	5	c/ph	47	42	8	8	-	-	6	4	5	12	25
	Scilly, St. Marys	163	25.0	-10	NW	6	bc	49	43	9	8	-	-	4	4	-	-	-
6	Fairwood	268	20.5	-14	NW	5	bc/pr	43	38	8	2	-	-	4	4	-	15	-
	Pembroke	142	21.9	-6	NW	7	q	47	40	7	2	-	-	6	6	-	30	-
	Aberporth	425	20.5	+16	NW	6	c-bc/pr	45	35	8	2	-	9	5	5	1	18	-
7	Holyhead (Valley)	32	18.8	0	WNW	6	c	44	35	7	8	-	-	6	6	-	20	-
	Hawarden	15	16.5	-4	NNW	6	q	43	37	8	8	-	-	4	4	-	25	-
8	Manchester	230	14.5	-14	NW'N	4	c/pr	39	35	8	2	3	-	6	3	4	18	25
	Squires Gate	33	15.1	-10	WNW	6	c-bc/pr	43	37	8	8	6	3	5	3	4	25	40
	Carlisle	100	13.7	-4	W	4	c-bc	39	34	8	3	6	3	5	2	4	25	-
9	Finningley	28	12.8	-18	WNW	4	mo	40	38	6	-	7	-	4	4	-	-	-
10	Spurn Head	29	11.6	-16	W	6	q	41	39	7	5	-	-	8	8	-	15	-
	Leeming	105	12.1	-10	NW	4	q	40	31	7	4	3	-	3	2	2	20	-
	Tynemouth	108	10.6	-2	WNW	3	bc	38	33	7	2	-	-	4	4	-	20	-
	Acklington	138	10.6	+6	WNW	4	bc	40	35	8	-	7	-	4	4	-	-	-
11	St. Abb's Head	280	10.3	+18	WNW	6	q	42	34	7	2	-	-	2	2	-	30	-
	Leuchars	31	11.8	+20	WNW	3	b	39	33	8	-	7	-	2	2	-	-	-
	Bell Rock	—	10.6	+20	NNW	6	bc	43	33	8	3	4	-	4	3	-	25	-
12	Renfrew	35	14.6	+14	NW	2	b-bc	40	35	7	-	4	-	3	3	-	-	-
	Prestwick	30	15.0	+16	NW	3	b-bc	41	36	8	5	-	-	3	1	3	25	40
	Wigtown	19	15.4	+4	NW'W	4	b	40	37	8	2	4	-	2	2	1	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	15.0	-8	NNW	7	bc/f	45	40	7	3	-	-	4	4	-	18	-
13A	Tiree	44	19.0	+26	N'W	7	b.bc	42	27	8	2	-	-	3	3	-	10	-
	Benbecula	27	19.7	+26	NNW	7	c-bc/pr	42	28	8	3	6	-	5	4	3	18	-
13B	Stornoway	12	17.0	+20	NW	6	pho	39	33	6	8	-	-	6	6	-	10	-
	Cape Wrath	367	13.2	+20	N	6	pro	40	35	8	3	-	-	5	5	-	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						37										
	Rattray	46	07.4	+18	NNW	8	c/rs	40	34	7	8	-	-	8	8	-	20	-
	Lossiemouth	21	13.5	+26	WNW	7	c-bc/pr	39	32	8	9	-	-	5	4	4	12	25
	Wick	114	09.9	+18	NNW	7	pro	38	34	8	3	6	3	6	4	3	15	-
16	Hatston	45	08.7	+10	NNW	8	c/ph	39	38	7	3	-	-	6	6	-	20	-
	Lerwick	269	02.5	+6	NNW	7	pro	39	37	7	3	-	-	8	8	-	15	-
17	Blacksod Point †	18	25.9	+6	NW	6	c	46	31	8	8	-	-	7	7	-	8	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	19.6	+6	WNW	5	c-bc/pr	40	37	7	8	-	-	5	3	5	12	25
	Cas. Archdale	225	22.3	+10	NNW	3	bc/pr	39	37	8	3	6	3	4	3	3	25	*
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21.3	0	W	4	b	38	34	8	-	4	-	1	-	-	0	-
20	Rineanna †	13	26.7	+6	W'N	2	b-bc	39	37	8	5	-	3	3	3	-	38	-
	Valentia †	30	28.3	-2	N'W	5	bc/pr	47	36	8	2	6	-	4	4	-	27	-
	Roches Point †	22	25.3	-6	NW	5	b-bc	45	41	8	3	-	-	3	3	-	15	-

OBSERVATIONS at 06hr. G.M.T. 25th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Med (26)	High (27)	Amount Total 0–9 (28)	Low A 0–9 (29)	Low B 0–9 (30)	Height of Base Hundreds of feet A (31)	B (32)
Kew	15.3	-4	WNW	3	mo	41	33	6	5	-	-	7	7	-	21	-
Croydon	15.6	0	WNW	3	pro	39	34	7	2	-	-	8	8	-	16	-
S. Farnborough	16.1	-2	W'N	4	c	40	34	8	5	-	-	7	7	-	25	-
Boscombe Down	17.7	+2	W'S	5	c-bc	38	38	7	5	-	-	5	5	-	31	-
Calshot	17.5	-2	NW	3	b	40	33	8	-	4	-	2	2	-	-	-
Tangmere	16.3	-2	WNW	3	b	40	34	7	5	-	-	1	1	-	30	-
Lympne	13.0	-10	WNW	5	mb	37	34	6	5	-	-	4	4	-	24	-
Manston	12.9	-4	WNW	6	bcq	40	36	7	5	-	-	4	4	-	20	-
Shoeburyness	13.3	-10	WNW	4	b	37	34	7	-	-	-	0	0	0	-	-
Felixstowe	12.0	-12	NNW	5	b	39	34	7	-	-	-	0	0	0	-	-
Gorleston	10.4	+6	W	4	roro	39	34	6	-	2	-	8	8	-	30	-
Mildenhall	12.8	+2	W'N	4	mo	37	33	6	5	-	-	1	1	-	30	-
West Raynham	11.3	+2	NW	5	b	38	35	7	5	-	-	2	2	-	30	-
Waddington	13.9	+2	NW'W	3	mo	37	31	6	-	-	-	0	0	0	-	-
Cranfield	15.1	+2	W'N	3	bc	39	36	7	5	-	-	4	4	-	42	-
Honiley	15.9	+4	NNW	4	b	39	35	7	5	-	-	2	2	-	30	-
Little Rissington	*	*	NW	4	bc/pr	39	33	7	5	-	-	3	3	-	20	-
Defford	17.1	+6	NW	3	bbc	42	34	8	5	-	-	3	3	-	25	-
Bristol	19.4	-4	WNW	4	b	40	35	7	-	-	-	0	0	0	-	-
Hartland Point	20.5	-4	NW	3	bc	46	35	8	3	-	-	4	4	-	15	-
Yeovilton																
Portland Bill	18.4	-6	NW	6	bbc	46	38	7	1	-	-	3	3	-	20	-
Exeter	20.7	0	NW	5	pro	43	35	7	8	7	-	7	5	4	25	-
Plymouth	20.7	-10	NW	4	b	45	33	7	-	-	-	0	0	0	-	-
St. Eval	23.7	-2	NNW	5	bc	45	32	8	2	-	-	4	4	-	40	-
Lizard	23.0	-2	N'W	5	bbc	46	40	8	2	-	-	3	3	-	20	-
Guernsey	21.0	+2	NW'N	6	bc/pr	46	36	8	8	4	-	4	4	3	10	15
Scilly, St. Marys	24.6	+2	NNW	5	bc	48	37	9	5	-	-	4	4	-	15	-
Fairwood	20.3	+22	NW	6	b	42	37	8	5	-	-	1	1	-	15	-
Pembroke	22.4	+2	NW	5	bc	45	40	7	2	-	-	4	4	-	35	-
Aberporth	20.5	+6	NW	6	cbc	44	36	8	2	-	-	5	5	-	18	-
Holyhead (Valley)	19.8	+10	WNW	4	cbc	46	35	7	8	-	-	5	5	-	20	-
Hawarden	17.5	-16	NNW	4	pro	44	39	8	8	-	-	5	5	-	25	-
Manchester	16.6	+22	NW'W	2	mo	37	33	6	-	-	-	0	0	0	-	-
Squires Gate	16.6	+10	NNW	4	b	42	32	8	2	-	-	2	2	-	25	-
Carlisle	16.1	+8	WNW	2	b	37	34	9	5	-	-	2	2	-	28	-
Finningley	13.6	+10	NNW	3	ro	38	30	6	-	-	-	0	0	0	-	-
Spurn Head	11.2	0	WNW	6	bq	40	38	7	-	-	-	0	0	0	-	-
Leeming	14.2	+10	NW	5	b	39	29	7	-	-	-	0	0	0	-	-
Tynemouth	13.2	+6	NW	3	bc	38	29	7	8	-	-	4	4	-	20	-
Acklington	12.0	0	NW	5	b	38	28	8	5	-	-	1	1	-	20	-
St. Abb's Head	10.7	+2	WNW	6	bcq	40	32	8	5	-	-	3	3	-	30	-
Leuchars	14.4	+12	WNW	4	b	38	30	8	-	-	-	0	0	0	-	-
Bell Rock	12.7	+14	NNW	7	b	41	31	8	1	-	-	2	2	-	40	-
Renfrew	17.5	+10	NW	2	b	38	30	8	1	-	-	2	2	-	30	-
Prestwick	18.3	+14	NW'N	3	b	38	31	8	-	-	-	0	0	0	-	-
Wigtown	18.4	+14	NW	5	b	38	30	8	-	-	-	0	0	0	-	-
Eskdalemuir	14.0	0	NW	5	bx	35	27	8	-	-	-	0	0	0	-	-
Point of Ayre	18.4	+16	N	7	b	44	31	8	1	-	-	2	1	-	20	-
Tiree	21.7	+6	N	7	bc	43	25	8	2	-	-	4	4	-	20	-
Benbecula	21.4	+2	N	7	pro	40	34	8	3	6	-	5	4	3	12	-
Stornoway	20.4	+18	NW	6	c/pr	38	32	7	8	-	-	6	6	-	15	-
Cape Wrath	17.2	+20	N	6	PHR	39	28	9	3	-	-	4	4	-	20	-
Dalwhinnie																
Aberdeen	11.4	+8	NW	6	b	37	30	8	2	-	-	2	2	-	25	-
Rattray	08.9	+2	NNW	9	c/pr	42	28	7	8	-	-	5	3	-	10	-
Lossiemouth	15.8	+14	NW	6	pro	38	34	7	8	-	-	6	3	5	15	25
Wick	12.7	+14	NW	8	pro	35	33	8	3	-	-	5	5	-	18	-
Hatston	12.1	+14	NNW	8	bc/pr	39	31	7	3	-	-	4	4	-	20	-
Lerwick	06.3	+30	NNW	8	pro	35	33	7	3	-	3	3	3	1	14	-
Blacksod Point	26.5	+2	NW	2	bbc	45	38	8	8	-	-	3	3	-	15	-
Malin Head	22.3	+4	N	6	PHR	45	38	8	9	-	-	4	4	-	25	-
Aldergrove	22.4	+14	NW	5	pro	40	34	7	2	-	-	5	3	5	18	40
Cas. Archdale	24.4	+8	N'W	4	b	39	33	8	4	-	-	2	2	-	35	-
Birr Castle	24.9	+8	NW	1	b	36	34	8	-	-	-	0	0	0	-	-
Collinstown	23.3	+6	W'S	4	b	35	33	8	-	-	-	0	0	0	-	-
Rineanna	27.0	0	NW'W	3	b-bc	39	35	8	4	-	-	3	3	-	40	-
Valentia	28.1	-2	N	5	pr	45	38	8	3	-	-	6	6	-	25	-
Roches Point	27.0	+6	NW	3	b	43	39	8	5	-	-	2	2	-	25	-

9 h. State of Ground ‡ / OBSERVATIONS Monday NIGHT

Stations	State of Ground 0–9 (33)	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	1	bcc	cmo	40	35	-
Croydon	0	bc20mobc	bccc pro	38	36	Tr
S. Farnborough	1	bccw	cwprob,c	38	33	1
Boscombe Down	1	bcbw	bcroroc	36	33	Tr
Calshot	0		bbccbcb	39	39	-
Tangmere	1	bcmobbc	bccirob	38	35	0.1
Lympne	1	crorobbw	bwcirobcr	36	32	1
Manston	1	bc-b	bmrcr	39	35	2
Shoeburyness	1		ctrr	37	31	2
Felixstowe	0	bccw	bcwcirobw	38	36	0.1
Gorleston	1	bc	bclro.ororo	38	x	2
Mildenhall	0	bccmo	cmocirombm	35	33	Tr
West Raynham	0	bcmoccmo	cmob	36	32	-
Waddington	0	cbcmoccmo	cmobcm.bm	41	30	
Cranfield	1	bcb	ccprobc	39	32	2
Honiley	1	bbccprog	bcprogcmbcb	37	33	3
Little Rissington	1	bcbbc	cprbbcpro	36	33	1
Defford	1	cbprocvr	crrb	38	32	1
Bristol	1	bccw	cprbw	36	31	0.1
Hartland Point	1	cprc	bbc	43	42	0.5
Yeovilton	1			40	36	4
Portland Bill	1	bcbc	bcbc	45	*	0.1
Exeter	1	bbccqjpjf	cbcq pro	40	35	0.2
Plymouth	1	cprbcb	bbcprbcb	43	37	0.3
St. Eval	1	cprogprog	jpprobcbbc	43	40	0.4
Lizard	1	cbcprq	bc	43	*	0.3
Guernsey	1	pr	cphcbc	44	40	1
Scilly, St. Marys	1	cprocbc	cbc	46	*	0.5
Fairwood	1	cpropc	bcb	39	32	0.6
Pembroke	1	bcqcq	bcq	44	*	Tr
Aberporth	1	cprocprc	cbc	41	35	2
Holyhead (Valley)	0	cbcc	ccprobc	42	38	1
Hawarden	1	cprcHrbcq	bcqprobc	40	37	4
Manchester	1	cmocprogbc	cprd.d.cmb	35	35	2
Squires Gate	1	cprbcpr	cbcprob	39	34	2
Carlisle	1	bccbc	bcb	31	31	-
Finningley	0	cpro2ocmo	cmobcm2obm	37	31	Tr
Spurn Head	0	oo	bq	39	*	-
Leeming	1	bprobc	bcb	35	30	-
Tynemouth	1	bcmobc	bq	36	30	-
Acklington	0	bbc	b	37	33	-
St. Abb's Head	0	bq	bq	34	*	-
Leuchars	0	bcbc	byb	37	33	-
Bell Rock	*	cbc	cbc	*	*	*
Renfrew	0	bcb	bbcb	36	32	-
Prestwick	1	proprb	bcb	37	31	Tr
Wigtown	1	pr	b	36	30	0.4
Eskdalemuir	1	bcb	bx	33	31	-
Point of Ayre	0	bcprbc	bcb	41	*	2
Tiree	1	bcphbcy	bcy	40	33	Tr
Benbecula	1	cprojppro	cyrobcpro	40	37	0.3
Stornoway	1	cprbccphr	cphcprc	35	33	1
Cape Wrath	1	cpr	bcphr	35	33	1
Dalwhinnie	4			31	30	3
Aberdeen	1	bcprq	cprshbq	35	32	4
Rattray	2	cpspcxs	cprpxxcpr	32	*	3
Lossiemouth	8	cubprcpr	cprcprq	35	35	1
Wick	1	cphrpr	phcshpr	34	30	3
Hatston	1	bcphoc	cphobcpr	36	34	3
Lerwick	1	ccpropr	cprpro	35	33	3
Blacksod Point	1	c	bc	39	*	2
Malin Head	1		pr	40	*	3
Aldergrove	1	cpropro	probcpro	38	38	2
Cas. Archdale	1	cprobcpr	bcprobc	38	34	2
Birr Castle	1	*	b	36	30	-
Collinstown	1	b	b	34	30	0.5
Rineanna	1	b	b	34	30	0.2
Valentia	1	pr	pr	44	39	1
Roches Point	1	bc	b	42	*	0.2

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE LONDON.

Wednesday 26th November 1947

No. 31415.

OBSERVATIONS at 12 h. G.M.T. 25th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours. (2)	Wind. Direc. (3)	Wind. Force. (4)	Weather. (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility. o–9 (8)	Cloud. Form. Low. (9)	Form. Med. (10)	Form. High. (11)	Amount. Total. o–9 (12)	Amount. Low. A. o–9 (13)	Amount. Low. B. o–9 (14)	Height of Base Hundreds of feet. A. (15)	Height of Base Hundreds of feet. B. (16)
1	Kew	16.6	0	W'N	4	b	44	24	7	1	–	–	1	1	–	25	–
	Croydon	16.8	+2	WNW	4	b	44	27	7	1	–	–	2	2	–	25	–
	S. Farnborough	17.6	+2	WNW	4	b	44	30	8	1	–	–	2	2	–	25	–
	Boscombe Down	19.3	+8	NW'W	5	b	44	40	8	1	–	–	1	1	–	20	–
	Calshot	18.8	+8	NW	6	b	46	32	7	1	–	–	2	2	–	35	–
	Tangmere	17.2	-2	NNW	4	b-bc	45	31	8	1	–	–	3	3	–	25	–
	Lympne	13.9	+2	NW	6	b	42	30	8	1	–	–	1	1	–	15	–
	Manston	14.0	+2	NW	6	b-bc	43	30	8	1	–	–	3	3	–	20	–
2	Shoeburyness	14.5	+2	NW	4	b	43	30	7	1	–	–	1	1	–	–	–
	Felixstowe	12.9	+4	NNW	5	b	43	30	7	1	–	–	1	1	–	30	–
	Gorleston	10.7	+2	NE'E	6	c-bc/pr	42	33	6	3	–	–	5	5	–	30	–
	Mildenhall	14.3	+2	WNW	5	b	42	29	7	–	–	–	0	0	0	–	–
	West Raynham	12.2	0	NW	5	b-bc	40	32	8	8	–	–	3	2	3	25	40
	Waddington	15.3	+8	W	6	Zo	40	28	6	–	–	–	0	0	0	–	–
3	Cranfield	16.8	+6	W'N	5	b	42	27	7	1	–	–	1	1	–	30	–
	Honiley	17.8	+6	NW	5	b-bc	42	30	7	1	–	–	3	3	–	25	–
4	Little Rissington	---	--	NNW	4	bc	42	28	8	1	–	–	4	4	–	30	–
	Defford	19.3	+8	N'N	4	bc	45	29	8	1	–	–	4	4	–	25	–
5	Bristol	20.2	0	NW	4	b-bc	46	31	7	8	–	–	3	3	1	15	40
	Hartland Point	22.4	+4	NNW	5	bc	47	35	8	2	–	4	4	4	1	–	–
	Yeovilton	20.2	+10	NW	3	b-bc	46	36	8	8	7	–	3	1	3	15	25
	Portland Bill	19.3	+8	N	6	b-bc	48	36	7	1	–	–	3	3	–	20	–
	Exeter	21.3	0	NW	5	c-bc	47	35	8	2	6	8	5	5	1	25	–
	Plymouth	23.0	+4	NNW	3	c	48	35	7	8	–	6	6	3	6	25	–
	St. Eval	24.3	+4	N	5	o	46	34	8	2	–	6	7	5	7	20	–
	Lizard	24.0	+2	N'W	5	c-bc	47	36	8	8	2	–	5	4	4	20	40
	Guernsey	21.9	+6	NNW	6	c-bc	48	39	8	8	–	–	5	3	5	12	25
	Scilly, St. Marys	25.2	-4	N'W	5	c/pr	47	38	8	8	–	7	8	4	4	18	–
6	Fairwood	21.7	+2	N	4	bc	47	33	8	8	6	–	4	3	3	10	15
	Pembroke	23.4	0	NNW	7	b-bcq	46	41	7	2	–	–	3	3	–	30	–
	Aberporth	22.2	+2	NNW	5	bc/phr	41	37	8	8	6	–	4	3	4	18	25
7	Holyhead (Valley)	21.5	+10	NW	5	b-/pr	46	34	8	8	–	–	4	4	–	25	–
	Hawarden	18.6	+6	NNW	5	bc	45	35	8	2	–	–	4	4	–	25	–
8	Manchester	18.1	+2	NW	3	Zo	42	31	7	1	3	–	4	3	–	20	–
	Squires Gate	18.8	+6	NW'N	4	b-bc	44	32	7	1	–	–	3	3	–	25	–
	Carlisle	17.9	+2	WNW	5	b-bc	40	30	8	1	–	–	3	3	–	20	–
9	Finningley	15.8	+10	NNW	6	b-bc	42	26	7	1	–	–	3	3	–	20	–
10	Spurn Head	13.3	+10	NW	7	bcq	41	36	7	3	–	–	4	4	–	–	–
	Leeming	15.9	+2	NNW	6	b	41	29	8	1	–	–	2	2	–	25	–
	Tynemouth	15.0	+8	NNW	5	c-bc	41	26	7	8	–	–	5	5	–	15	–
	Acklington	13.9	+6	NW	6	bc	40	27	8	5	–	–	4	4	–	30	–
11	St. Abb's Head	13.9	+12	WNW	7	c-bcq	40	29	8	7	–	–	5	5	–	30	–
	Leuchars	16.3	+8	NW	4	bc	40	28	8	5	–	–	4	4	–	30	–
	Bell Rock	14.6	+4	N'W	8	c-bcjp	41	28	8	9	6	–	5	5	–	15	–
12	Renfrew	19.7	+8	NW'N	3	b-bc	43	33	8	2	–	–	3	3	–	25	–
	Prestwick	20.2	+8	NNW	4	b	43	30	8	1	–	–	2	2	–	25	–
	Wigtown	20.2	+10	NNW	6	b	42	30	9	8	6	–	2	2	2	25	40
	Eskdalemuir	17.0	+18	NW	5	b	39	24	8	1	–	–	2	2	–	22	–
	Point of Ayre	20.2	+10	N'W	7	b	45	32	8	3	–	–	2	1	1	20	25
13A	Tiree	23.4	+10	N'W	6	c-bc	41	30	8	3	6	–	5	4	2	20	–
	Benbecula	24.2	+12	N'NW	7	phr	35	34	7	3	–	–	6	6	–	14	–
13B	Stornoway	22.1	+2	NNW	5	c-bc/ps	36	33	7	3	–	–	5	4	4	10	15
	Cape Wrath	18.8	+6	N	6	phr	38	28	9	3	6	–	5	4	3	20	–
15	Dalwhinnie																
	Aberdeen	13.8	+8	NW'N	6	c-bc/phr	38	31	7	9	6	3	5	1	5	10	15
	Rattray	10.4	+8	NNW	9	c-bc/pr	41	30	7	8	–	–	5	5	–	20	–
	Lossiemouth	18.5	+8	NNW	7	phr	37	34	7	8	–	–	6	4	5	12	25
	Wick	15.5	+10	NW	5	prs	34	33	7	3	–	–	5	5	–	10	–
16	Hatston	14.9	+10	NNW	8	c-bc/phr	39	29	8	3	–	–	5	2	4	15	15
	Lerwick	09.3	+6	NNW	8	bc/phr	37	33	7	3	–	3	4	4	2	18	–
17	Blacksod Point †	27.4	0	NW	3	bcjp	45	38	8	9	–	–	4	4	–	8	–
18	Malin Head †	23.6	+6	NNW	6	phr	45	34	8	9	–	2	5	4	–	25	–
	Aldergrove	23.4	+6	NW'N	4	bcjp	41	34	9	3	6	–	4	3	2	10	–
	Cas Archdale	25.8	+4	NNW	4	b-bc	41	34	8	3	6	–	3	3	2	18	–
19	Birr Castle ... †	26.5	-2	N	1	b-bc	45	38	8	–	–	1	3	0	–	–	–
	Collinstown †	24.4	+2	NW	4	b-bc	42	34	8	8	–	8	3	2	–	20	–
20	Rineanna †	28.0	-2	NW	1	bc	45	38	9	5	–	8	4	1	–	40	–
	Valentia ... †	28.4	-4	N'E	3	c/pr	47	39	8	2	–	3	7	3	–	26	–
	Roches Point †	27.8	+2	N	4	bc	43	39	8	–	–	5	4	0	–	–	–

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 25th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours. (18)	Wind. Direc. (19)	Wind. Force. (20)	Weather. (21)	Temp. °F. (22)	Dew Point. °F. (23)	Visibility. o–9 (24)	Cloud. Form. Low. (25)	Form. Med. (26)	Form. High. (27)	Amount. Total. o–9 (28)	Amount. Low. A. o–9 (29)	Amount. Low. B. o–9 (30)	Height of Base Hundreds of feet. A. (31)	Height of Base Hundreds of feet. B. (32)	State of Ground. ‡‡ o–9 (33)
1	Kew	17.2	+2	NW	3	b-bc	41	27	7	5	–	–	3	3	–	25	–	0
	Croydon	17.1	+6	WNW	4	mo	40	27	4	5	–	–	5	5	–	32	–	0
	S. Farnborough	17.6	+6	WNW	3	Zo	39	30	6	4	–	–	1	1	–	40	–	0
	Boscombe Down	19.1	+4	W	3	b	37	29	7	–	–	–	0	0	0	–	–	1
	Calshot	19.0	+6	WNW	3	b	40	30	7	–	–	–	0	0	0	–	–	0
	Tangmere	17.6	0	NNW	3	b	39	31	7	–	–	–	0	0	0	–	–	0
	Lympne	14.9	+10	WNW	4	b	38	32	7	–	–	–	0	0	0	–	–	1
	Manston	14.3	+2	NW	6	b	40	29	8	–	–	–	0	0	0	–	–	0
2	Shoeburyness	15.6	+8	NW	4	Zo	38	29	6	–	–	–	0	0	0	–	–	1
	Felixstowe	12.9	-2	NW'N	6	b	40	28	7	–	–	–	0	0	0	–	–	0
	Gorleston	10.7	0	NW	6	Zo	41	31	6	3	–	–	6	6	–	25	–	1
	Mildenhall	14.9	+4	WNW	4	b	36	27	7	–	3	–	2	2	–	–	–	0
	West Raynham	12.7	0	WNW	6	bc	37	29	7	5	–	–	4	3	4	45	57	0
	Waddington	15.5	0	NW	4	b	36	28	7	–	–	–	0	0	0	–	–	0
3	Cranfield	17.2	+2	WNW	3	b	36	27	7	4	–	–	1	1	–	40	–	0
	Honiley	17.8	+4	WNW	3	Zo	38	29	5	5	–	–	2	2	–	30	–	1
4	Little Rissington	18.5	--	NW	4	b	36	28	7	4	–	–	2	2	–	30	–	1
	Defford	19.1	+6	W	3	bc	37	28	8	5	–	–	4	4	–	40	–	0
5	Bristol	20.0	+2	NW	3	b-bc	43	38	7	5	–	–	3	3	–	25	–	0
	Hartland Point	21.6	-2	NNW	5	bc	46	31	8	2	–	–	4	4	–	–	–	1
	Yeovilton																	
	Portland Bill	19.9	+2	NNW	4	b-bc	45	42	7	2	–	–	3	3	–	15	–	1
	Exeter	21.5	+6	NW	3	b-bc	39	36	7	7	–	8	3	3	1	30	40	1
	Plymouth	22.5	+2	NW	1	b-bc	44	33	7	–	3		3	3	–	–	–	0
	St. Eval	23.1	-2	N	5	bc	44	33	8	2	–		4	4	–	20	–	1
	Lizard	23.1	0	N	3	b-bc	41	33	8	2	–	–	3	3	–	20	–	0
	Guernsey	20.5	-6	NNW	6	c-bc	45	36	8	2	–	6	5	3	4	12	25	1
	Scilly, St. Marys	24.5	-2	NNW	4	bc	45	35	9	8	–	–	4	4	–	–	–	1
6	Fairwood	21.2	-2	NNW	4	mo	40	34	6	2	–	–	4	4	–	15	–	1
	Pembroke	22.5	-2	N		bcq	45	35	7	2		–	4	4	–	30	–	1
	Aberporth	21.6	+2	NNW	5	c	44	29	8	2	–	–	6	5	4	18	25	1
7	Holyhead (Valley)	21.2	+2	NNW	5	bc	43	35	8	8	–	–	4	4	–	25	–	1
	Hawarden	19.1	+2	N	3	bc	40	32	7	2	–	–	4	4	–	22	–	1
8	Manchester	18.2	+4	NW'W	3	Zo	35	28	5	–	–	–	0	0	0	–	–	0
	Squires Gate	18.5	0	N'W	5	Zo	41	29	6	2	–	–	2	2	–	20	–	0
	Carlisle	17.8	+4	W	2	b	33	28	8	4	–	–	1	1	–	30	–	1
9	Finningley	15.7	-2	NW	4	Zo	37	27	6	–	–	–	0	0	0	–	–	0
10	Spurn Head	13.4	0	NW	7	c-bcq	40	32	7	7	–	–	5	5	–	–	–	0
	Leeming	16.1	+4	NW	5	b	36	26	8	5	–	–	2	2	–	30	–	0
	Tynemouth	15.4	+4	NW	1	bc	38	25	7	2	–	–	4	4	–	15	–	1
	Acklington	15.1	+4	NW	5	b-bc	36	26	8	5	–	–	3	3	–	30	–	0
11	St. Abb's Head	13.9	+4	WNW	7	c-bcq	38	26	8	7	–	–	5	5	–	30	–	0
	Leuchars	16.7	-2	NW	4	b	35	28	8	5	–	–	1	1	–	30	–	0
	Bell Rock	15.0	0	NW'N	7	bc	39	32	8	4	6	–	4	3	–	25	–	*
12	Renfrew	19.5	+2	WNW	1	b	35	29	7	5	–	–	2	2	–	25	–	0
	Prestwick	19.7	0	NNW	4	b-bc	37	31	7	4	4	–	3	2	1	25	–	1
	Wigtown	20.0	-2	NW	4	b	36	28	9	5	–	–	2	2	–	20	–	1
	Eskdalemuir	17.8	-4	NW	4	b	34	25	8	1	–	–	1	1	–	21	–	1
	Point of Ayre	19.5	+6	N'W	6	b	42	32	8	2	–	–	2	2	1	25	40	0
13A	Tiree	21.7	-4	N'W	6	c	41	26	8	8	–	–	6	3	4	25	40	1
	Benbecula	22.2	-6	N	6	c-bc	40	28	8	3	3	–	5	5	2	22	–	1
13B	Stornoway	21.2	+2	NNW	7	prs	35	30	7	3	–	–	7	7	–	15	–	4
	Cape Wrath	17.4	-8	N	6	phr	36	31	8	3	6	–	6	4	5	20	–	4
15	Dalwhinnie	18.0	+4	NW	2	c	32	29	7	5	–	–	6	6	–	10	–	4
	Aberdeen	14.3	+2	NW	5	b-bc/phr	36	29	8	9	6	3	3	3	1	20	–	7
	Rattray	10.4	+4	NNW	8	c-bc	40	24	7	6	–	–	5	5	–	20	–	1
	Lossiemouth	17.4	0	NNW	5	PHR	35	31	6	5	–	–	7	7	–	18	–	1
	Wick	14.7	-12	NW	6	bc/ph	34	31	7	3	–	–	4	4	–	15	–	1
16	Hatston	14.2	-4	NW	6	c-bc/pr	35	31	8	3	–	–	5	3	5	18	15	4
	Lerwick	09.6	-2	NW'N	7	c/phr	36	30	7	2	3	–	7	2	7	18	–	4
17	Blacksod Point †	25.3	-10	NNW	5	c/pr	45	37	7	9	–	–	7	7	–	8	–	1
18	Malin Head †	21.9	-6	NNW	4	pr	42	34	8	9	–	–	4	4	–	25	–	1
	Aldergrove	22.6	-4	WNW	3	pr	38	33	8	3	6	–	8	5	8	15	–	1
	Cas Archdale	23.5	-14	NNW	3	c	38	37	8	8	6	3	6	3	4	15	40	1
19	Birr Castle ... †	24.2	-8	NW	1	c-bc	40	36	8	8	–	–	5	5	–	15	–	1
	Collinstown †	23.4	0	WNW	3	c-bc/phr	38	34	8	8	3	–	5	5	–	30	–	1
20	Rineanna †	25.7	-10	WNW	2	b	39	35	8	4	–	–	1	1	–	50	–	1
	Valentia ... †	26.6	-10	NE'N	1	fs	39	37	6	2	–	2	4	2	–	26	–	1
	Roches Point †	25.7	-6	N	3	bc	44	40	8	5	–	5	4	2	–	25	–	1

OBSERVATIONS during DAY (25th)

District	Stations	Weather. 06h.–18h. (34)	Weather. 18h.–18h. (35)	Max. Temp. 09h.–21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.–21h. mm. (38)
1	Kew	bcmoby	by	45	6.8	–
	Croydon	cromobzoy	bzoycy	44	6.7	–
	S. Farnborough	cbcb	bcyb	45	6.5	–
	Boscombe Down	cbcb	bbyb	44	7.1	–
	Calshot	bc	bbcyb	4	7.4	–
	Tangmere	bbcbbcb	bcybcbcyb	46	7.4	–
	Lympne	bcmob	b	43	7.2	–
	Manston	bc	bcb	43	6.8	–
2	Shoeburyness	b	bbmo	44	7.1	–
	Felixstowe	bwbby	byb	43	6.9	–
	Gorleston	cprozo	zo	43		0.2
	Mildenhall	bmobby	byb	43	5.8	–
	West Raynham	bc	bc	42	7.1	–
	Waddington	bzobmobzo	bcb	42	7.1	–
3	Cranfield	bcb	bbcyb	42	7.2	–
	Honiley	bbmozob	bbcybzo	43	6.7	–
4	Little Rissington	bbcprobc	bcybyb	43	7.2	–
	Defford	bbybcy	bcybybc	47	6.5	–
5	Bristol	bcwbc	bcybcbcy	47	5.8	–
	Hartland Point	cbc	bc	46	2.4	Tr
	Yeovilton	bc				
	Portland Bill	bcbc	bcbc	49	*	–
	Exeter	bcjpbbcc	ccprob	47	6.5	0.2
	Plymouth	bbcprbcczoc	cbc	49	5.7	–
	St. Eval	bcc	cbc	47	2.2	–
	Lizard	bcprocc	cbc	47	2.4	–
	Guernsey	bcprc	cprbc	48	2.0	Tr
	Scilly, St. Marys	bcpoc	cbcy	48	1.7	0.2
6	Fairwood	bcpro bcy	bcyuprmo	47	6.4	2
	Pembroke	pro bcq	cqbcq	49	4.4	–
	Aberporth	bcphr	bccprocy	44	2.4	0.5
7	Holyhead (Valley)	cprhpr	ccphbc	46	3.5	2
	Hawarden	bc	bc	46	5.0	0.1
8	Manchester	bbc	bcbzo	42	6.8	–
	Squires Gate	bbc	bcb	45	6.2	–
	Carlisle	bccpro	bbcb	41	*	–
9	Finningley	bzobcy	bcybmbzo	43	5.6	–
10	Spurn Head	bcq	bcq	43	5.0	–
	Leeming	b	bcyb	42	6.3	–
	Tynemouth	bcmoc	ccmoeb	41	*	–
	Acklington	bbc	bcybc	41	1.5	–
11	St. Abb's Head	ocq	c,bcq	44	*	–
	Leuchars	bbcy	bcbyb	41	6.5	–
	Bell Rock	bbc	jpbc	*	*	*
12	Renfrew	bcbbc	bc	43	6.2	–
	Prestwick	b	bbybc	44	*	–
	Wigtown	b	bbyb	43	*	–
	Eskdalemuir	bxb	bbcsosobcb	39	5.5	Tr
	Point of Ayre	b	b	45	6.8	–
13A	Tiree	bcyprobc	bccy	43	3.4	Tr
	Benbecula	procpho	bccphoc	42	*	1
13B	Stornoway	ccpr, cps, c	bcpso, bcph	40	2.6	1
	Cape Wrath	cphr	psh	43	*	5
15	Dalwhinnie		cpso	34	0.3	1
	Aberdeen	bcprshq	prshbc	39	3.5	1
	Rattray	cpr	c	47	*	1
	Lossiemouth	cprpho	cphphr	40	0.2	3
	Wick	cprph, cprs	phbc	39	0.9	3
16	Hatston	bc, phorobc	bccprsoc	40	1.0	1
	Lerwick	cprophodox	cphorpso	38	1.5	2
17	Blacksod Point †	bcjp	cpr	47	*	0.5
18	Malin Head †	phr	pro	46	2.0	0.3
	Aldergrove	cprobc	bcphcbcpro	43	3.6	2
	Cas Archdale	bbc	bcbcpro	43	4.1	0.1
19	Birr Castle ... †	bbc	cbc	46	4.8	0.2
	Collinstown †	bbc	cbcphr	43	6.3	0.5
20	Rineanna †	bc	b	50	3.9	Tr
	Valentia ... †	cpr	fs	48	1.7	0.2
	Roches Point †	cbc	bc	47	*	–

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings; 8 = Completely covered; 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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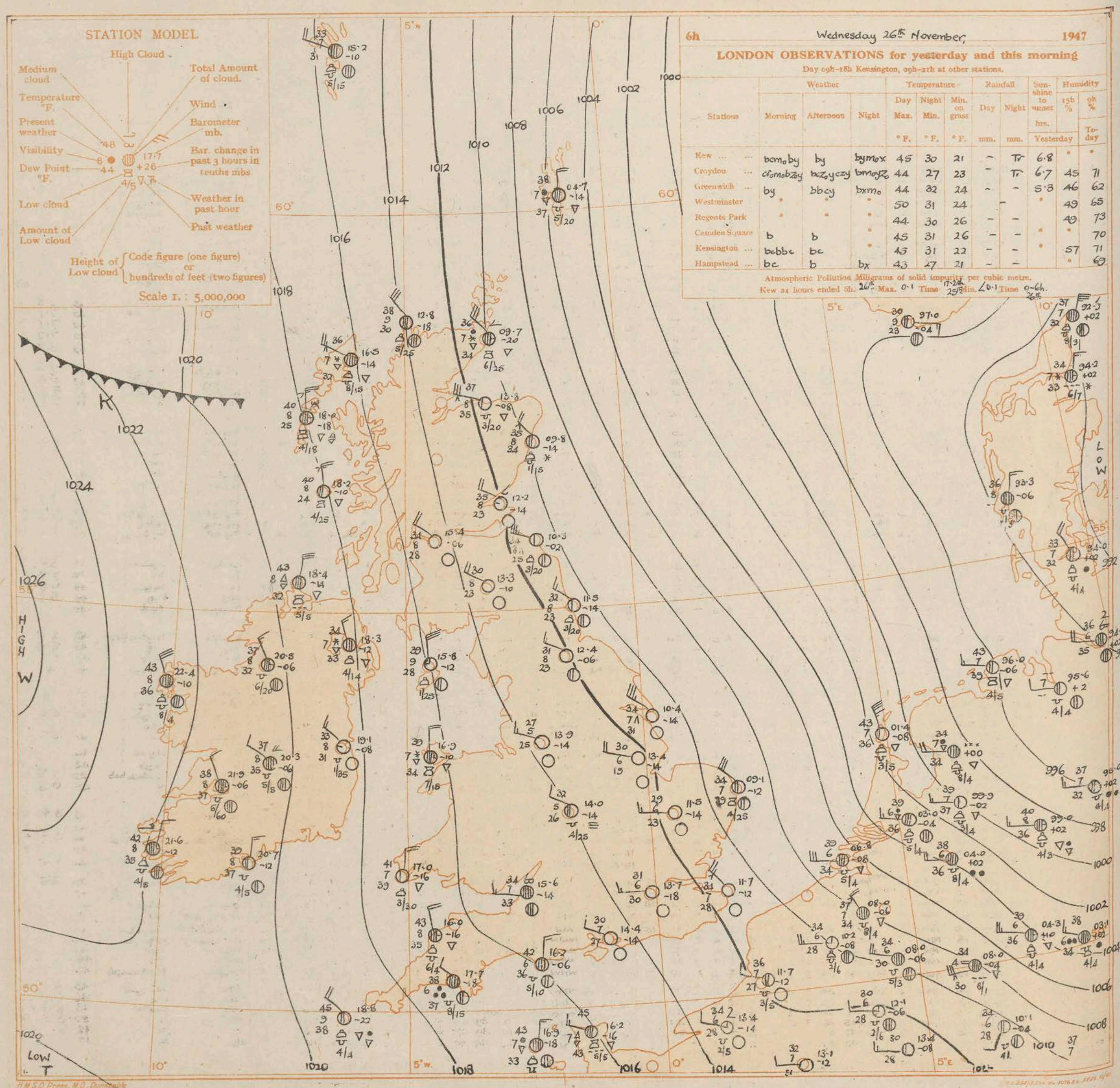


6h Wednesday 26th November, 1947

LONDON OBSERVATIONS for yesterday and this morning

Day 09h–18h Kensington, 09h–21h at other stations.

Stations	Weather: Morning	Weather: Afternoon	Weather: Night	Temperature: Day Max. °F.	Temperature: Night Min. °F.	Temperature: Min. on grass °F.	Rainfall: Day mm.	Rainfall: Night mm.	Sunshine to sunset hrs. Yesterday	Humidity 15h % Yesterday	Humidity 9h % Yesterday	Humidity 9h % To-day
Kew	bcmoby	by	bymox	45	30	21	–	Tr	6·8	*		*
Croydon ...	cromobzoy	bczyczy	bmoyz	44	27	23	–	Tr	6·7	45		71
Greenwich ...	by	bbcy	bxmo	44	32	24	–	–	5·3	46		62
Westminster	*	*	*	50	31	24		–	*	49		65
Regents Park	*	*	*	44	30	26	–	–		49		73
Camden Square	b	b	*	45	31	26	–	–	*	*		70
Kensington ...	bcbbc	bc	*	45	31	22	–	–	*	57		71
Hampstead ...	bc	b	bx	43	27	21	–	–		*		69

Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h. 26th Max. 0·1 Time 17·24h 25th Min. <0·1 Time 0–6h. 26th

H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

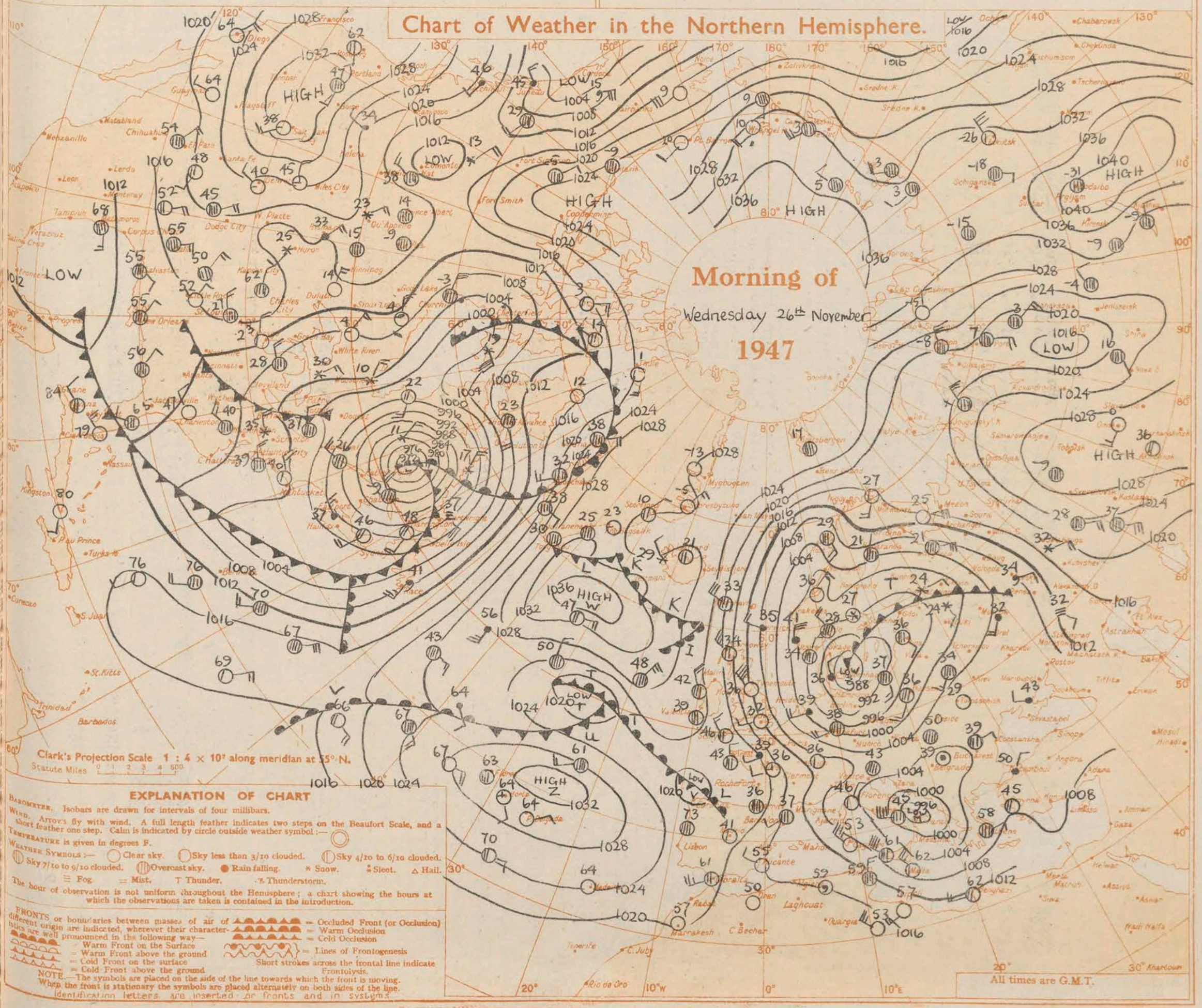
A very cold Northerly air stream covers the British Isles: Weather will be fine at first over England with the exception of the South Western districts but local wintry showers are probable in the North later today and may spread to the South tonight: Showers of rain or sleet and hail will persist in South West England and Wales with snow on high ground: rather frequent showers will persist over much of Scotland and these will be heavy and wintry at times especially later tonight and tomorrow. There will be keen to hard air frost in many places tonight.

FURTHER OUTLOOK

Cold weather continuing with snow in some areas.

Gale Warnings.

North cones are flying on all coasts East of a line Whiten Head to Beachy Head including Orkneys and Shetlands.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or Occlusion)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted for fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Wednesday 26th November 1947

No. 3415

OBSERVATIONS at 00hr. G.M.T. 26th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Dirn. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	33	*	*	*	*	*	*	*	*	*	
	Croydon	217	16·1	-6	W	1	mo	32	28	5	-	-	-	0	0	0	-	-
	S. Farnborough	226	17·0	-10	W'SW	2	b	31	30	8	-	-	-	0	0	0	-	-
	Boscombe Down	417	18·3	-6	W	4	b	32	30	7	-	-	-	0	0	0	-	-
	Calshot	8	18·2	-6	WNW	3	b	36	33	7	-	-	-	0	0	0	-	-
	Tangmere	53	16·6	-6	NW'N	2	b	33	31	7	-	-	-	0	0	0	-	-
	Lympne	341	14·5	-6	WNW	3	mo	33	27	6	-	-	-	0	0	0	-	-
	Manston	140	13·7	-4	NW	6	b°	37	29	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	10	12·5	-4	NW'N	6	b	36	29	7	-	-	-	0	0	0	-	-
	Gorleston	5	11·0	+4	NW	4	c/pr	38	31	6	3	-	-	7	7	0	25	-
	Mildenhall	15	13·7	+8	W'N	3	b	33	27	7	-	-	-	0	0	0	-	-
	West Raynham	250	12·4	-4	WNW	5	b	34	28	7	-	4	-	1	1	0	-	-
	Waddington	235	15·3	-4	NNW	3	b	32	27	7	-	-	-	0	0	0	-	-
3	Cranfield	340	17·2	+6	NW	2	mo	32	26	6	-	-	-	0	0	0	-	-
	Honiley	427	16·7	-6	W	2	mo	33	28	5	1	-	-	1	1	0	25	-
4	Little Rissington	731	17·1	-6	WNW	3	b-bc	32	28	7	5	-	2	3	3	2	25	-
	Defford	58	17·8	-6	WNW	2	b	33	29	8	-	-	-	0	0	0	-	-
5	Bristol	209	18·4	-10	WNW	2	b	32	29	7	5	4	-	2	1	2	35	-
	Hartland Point	299	19·9	-12	NNW	4	bc	44	37	8	2	-	-	4	4	0	-	-
	Yeovilton	50																
	Portland Bill	32	18·5	-16	N'W	4	b	42	32	7	1	-	-	2	2	0	10	-
	Exeter	100	20·1	-8	WNW	4	bc	37	34	7	4	6	-	4	3	2	40	-
	Plymouth	86	21·2	-6	-	0	mo	38	35	5	8	-	-	4	2	4	25	40
	St. Eval	345	21·5	-10	NNW	4	bc	44	41	8	2	-	-	4	4	0	24	-
	Lizard	240	22·2	-6	N'W	3	b-bc	39	34	8	3	-	-	3	3	0	20	-
	Guernsey	340	19·6	-6	N'W	5	bc	44	24	8	2	-	-	4	8	4	16	25
	Scilly, St. Marys	163	22·8	-10	N'W	3	bc	46	36	9	8	-	-	4	4	0	-	-
6	Fairwood	268	19·8	-12	NNW	3	roro	37	35	7	2	-	-	6	6	0	15	-
	Pembroke	142	20·1	-12	NW	4	q	44	39	7	2	-	-	5	5	0	30	-
	Aberporth	425	19·4	-14	NNW	3	c	41	36	8	3	-	-	6	6	0	18	-
7	Holyhead (Valley)	32	19·0	-12	N	3	cphr	39	37	8	8	-	-	6	6	0	25	-
	Hawarden	15	17·3	-10	NNW	4	c-bc	39	28	8	8	-	-	5	3	5	20	40
8	Manchester	230	16·5	-10	W'N	2	mo	30	27	5	-	-	-	0	0	0	-	-
	Squires Gate	33	17·3	-8	NNW	4	b	39	25	8	1	-	-	2	2	0	25	-
	Carlisle	100	15·9	-12	NW	3	b	31	23	8	-	-	-	0	0	0	-	-
9	Finningley	28	14·6	-10	NW	3	zo	33	24	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	12·5	-8	NW	7	b	36	30	7	-	-	-	0	0	0	-	-
	Leeming	105	15·1	+2	NW	3	b	33	28	8	-	-	-	0	0	0	-	-
	Tynemouth	108	13·8	-8	NW	4	bc	33	24	7	5	-	-	4	4	0	20	-
	Acklington	138	13·9	-8	NW	5	bc	34	26	8	-	3	-	4	4	0	-	-
11	St. Abb's Head	280	12·9	-14	WNW	7	q	37	25	8	7	-	-	5	5	0	30	-
	Leuchars	31	15·9	-6	NW	3	b	33	26	8	5	3	-	2	2	1	40	-
	Bell Rock	—	13·2	-6	NW'N	6	b	37	30	8	1	-	-	2	2	-	40	-
12	Renfrew	35	17·8	-6	NNW	3	b-bc	35	28	8	5	-	-	3	3	0	35	-
	Prestwick	30	17·4	-10	NNW	4	b	35	28	8	5	-	-	1	1	0	30	-
	Wigtown	19	18·7	-10	NW	3	b	32	27	9	4	-	-	2	2	0	40	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	17·6	-16	N	6	b	42	25	8	5	-	-	2	2	0	25	-
13A	Tiree	44	20·4	-6	N	6	bc/pr	38	27	8	3	6	3	4	4	3	25	-
	Benbecula	27	20·6	-16	NNW	5	bcph	38	30	8	3	-	-	4	4	0	20	-
13B	Stornoway	12	19·2	-10	NW	5	bc/ps	34	30	7	8	-	-	4	4	0	15	-
	Cape Wrath	367	16·0	+8	N	5	c-bc/phr	36	33	9	3	-	-	5	5	0	20	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Rattray	46	09·4	-14	N	8	bs	37	32	7	8	-	-	4	4	0	20	-
	Lossiemouth	21	16·2	-4	WNW	6	b-bc/ph	36	30	8	2	-	-	3	3	0	20	-
	Wick	114	12·8	-14	NNW	5	bc/ps	33	32	8	3	-	-	4	4	0	18	-
16	Hatston	45	12·1	-14	NNW	6	bc/ph	39	33	7	3	-	3	4	4	2	20	-
	Lerwick	269	07·6	-14	NW	5	pro	35	33	7	3	-	3	7	5	4	16	-
17	Blacksod Point †	18	23·7	-6	NNW	5	c	43	35	8	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	20·6	-8	NW	4	c/pr	36	34	8	8	-	-	7	3	7	12	25
	Cas. Archdale	225	22·2	-8	NNW	2	bc	37	35	8	5	-	-	4	3	2	25	40
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	21·3	-10	NW'W	3	bc	35	33	8	5	-	-	4	4	-	40	-
20	Rineanna †	13	23·7	-10	N'E	2	c	39	37	8	5	-	-	7	7	-	57	-
	Valentia †	30	24·3	-10	—	0	c-bc	39	37	8	2	3	6	5	3	-	25	-
	Roches Point †	22	23·5	-14	N	3	bc	38	38	8	-	-	5	4	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 26th November; 9 h. State of Ground; OBSERVATIONS Tuesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Dirn. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	13·6	-20	W'N	2	mo	31	27	6	-	-	-	0	0	0	-	-	0	bybxw	bmox	30	21	Tr
Croydon	13·7	-18	W	3	mo	31	30	6	-	-	-	0	0	0	-	-	0	cybzomo	bmox	27	23	Tr
S. Farnborough	14·3	-14	W	3	b	25	24	8	-	-	-	0	0	0	-	-	3	bzobwbx	bx	24	12	Tr
Boscombe Down	15·9	-12	WSW	4	bbc	31	30	8	5	-	-	3	3	-	25	-	3	bbx	bxbcxbx	30	26	0·1
Calshot	15·1	-2	W	4	b	34	31	7	-	-	-	0	0	0	-	-	1	bbc	bbc	32	28	Tr
Tangmere	14·4	-14	WNW	2	b	30	27	7	-	-	-	0	0	0	-	-	0	b	bbcb	29	24	-
Lympne	12·2	-18	WNW	3	mo	27	25	6	-	-	-	0	0	0	-	-	3	bbzo	bxbmox	26	21	-
Manston	11·7	-12	NW'W	5	b	34	28	7	-	-	-	0	0	0	-	-	0	b	b	33	23	-
Shoeburyness	11·3	-8	WNW	3	b	31	26	6	-	-	-	0	0	0	-	-	0		b	29	22	*
Felixstowe	10·6	-8	NW	5	b	33	25	6	-	-	-	0	0	0	-	-	3	b	b	30	28	-
Gorleston	09·1	-12	NW	4	bc	34	29	7	3	-	-	4	4	-	25	-	4	cprozoczo	bc	33		Tr
Mildenhall	11·5	-14	W	3	mo	29	23	6	-	-	-	0	0	0	-	-	0	bbcb	bzobmo	28	26	-
West Raynham	10·1	-18	WNW	5	b	31	25	7	-	-	-	0	0	0	-	-	0	cb	b	30	27	-
Waddington	13·4	-14	WNW	4	zo	30	19	6	-	-	-	0	0	0	-	-	0	bbzmo	bzo	29	23	-
Cranfield	13·6	-14	W'N	2	mo	28	23	6	-	-	-	0	0	0	-	-	3	bbzobmo	bzobmox	27	20	-
Honiley	14·0	-14	NW	2	bcfs	32	26	5	5	-	-	4	4	-	25	-	3	bzo	bzomocf	29	20	-
Little Rissington	14·3	-16	WNW	2	cbc	31	28	7	5	-	-	5	5	-	30	-	3	~~brpb~~ b	bbc	31	25	-
Defford	15·0	-12	WNW	2	ido	35	29	8	5	-	-	8	8	-	25	-	0	bcb	bbccido	30	23	Tr
Bristol	15·6	-14	W	3	c	34	33	7	-	7	-	8	8	-	-	-	1	bbcbx	bbcwcx	37	24	Tr
Hartland Point	16·0	-16	NNW	4	c	43	35	8	8	-	-	6	6	-	-	-	1	phrbc	irc	40	37	2
Yeovilton	15·4	-8	WNW	2	c	39	35	8	-	7	-	8	7	-	-	-	1		cx	31	23	2
Portland Bill	16·2	-6	N	3	cbc	42	36	6	5	-	-	5	5	-	10	-	1	bcbc	cc	40	*	-
Exeter	17·0	-14	-	0	b	33	33	7	2	-	-	2	2	-	25	-	1	bbcprobbc	bccprbm	32	25	2
Plymouth	17·7	-18	NW	2	r	38	37	6	5	-	-	8	8	-	15	-	1	bcbzobcmx	bcmoxpr	37	26	6
St. Eval	17·6	-18	NW	3	bc/pr	42	38	8	2	-	-	4	4	-	25	-	1	bc	bcprobc	39	37	3
Lizard	17·9	-26	NW	3	bc/pr	42	41	7	8	-	-	4	4	-	15	-	1	bc	phrpdc	39	*	1
Guernsey	16·9	-18	N	3	pfo	43	33	7	8	-	-	8	4	5	12	25	1		bc	40	38	1
Scilly, St. Marys	18·8	-22	NW	4	bc/pr	45	38	9	8	-	-	4	4	-	-	-	1	bc	pobc	44	*	0·2
Fairwood	16·9	-10	N'W	4	prso	35	34	5	2	-	-	8	8	-	10	-	1	cmoprcroro	crorocmo	33	30	4
Pembroke	17·0	-16	N	4	bbc	41	39	7	2	-	-	3	3	-	30	-	1	bcqprbcq	bcirbc	38	*	1
Aberporth	16·4	-14	NNW	5	c	39	34	8	8	-	-	8	4	8	20	40	1	cyphopro	cprhcpr	36	35	4
Holyhead (Valley)	16·9	-10	NNW	4	prso	39	34	7	3	-	-	7	7	-	15	-	1	bccphbcprh	cbcprocp	34	31	4
Hawarden	15·2	-8	NW	2	bbc	34	30	8	5	-	-	3	2	-	20	-	4	bcprbc	cbc	29	21	0·1
Manchester	13·9	-14	W'N	3	mo	27	25	5	-	-	-	0	0	0	-	-	0	bzobmo	bmo	25	16	-
Squires Gate	14·9	-10	NNW	4	b	36	25	8	-	-	-	0	0	0	-	-	0	by	by	35	29	-
Carlisle	14·0	-10	WNW	3	b	29	25	8	-	-	-	0	0	0	-	-	3	b	bx	25	19	-
Finningley	12·1	-10	NW	3	b	31	22	7	-	-	-	0	0	0	-	-	0	bzo	bzob	30	25	-
Spurn Head	10·4	-14	NW	7	q	34	31	7	-	-	-	0	0	0	-	-	0	b	bq	34	*	-
Leeming	12·4	-6	NW	3	b	31	23	8	-	-	-	0	0	0	-	-	0	b	bbc	30	26	-
Tynemouth	11·5	-14	NW	3	b-bc	32	23	8	2	-	-	3	3	-	20	-	0	bcmobc	bc	30	26	-
Acklington	10·5	-20	NW	4	bbc	33	23	7	5	-	-	3	3	-	30	-	0	bbcb	bcb	32	28	-
St. Abb's Head	10·3	-2	WNW	7	q	34	25	8	2	-	-	3	3	-	20	-	0	bcq	bq	31	*	-
Leuchars	12·2	-14	NW	4	b	35	23	8	-	4	-	1	1	-	-	-	0	bbc	b	31	28	-
Bell Rock	10·2	-10	NW'N	5	b	39	31	8	1	-	-	2	2	-	25	-	*	cbc	bc	*	*	*
Renfrew	15·4	-6	NW'N	4	b	34	28	8	-	-	-	0	0	0	-	-	3	bbc	bcb	29	23	-
Prestwick	15·7	-6	NNW	2	b	33	27	8	4	-	-	1	1	-	25	-	3	bcb	b	32	25	-
Wigtown	16·9	-12	NW	4	b	32	31	9	4	-	-	1	2	-	30	-	3	bbx	bx	27	21	-
Eskdalemuir	13·3	-10	NW	4	bx	30	23	8	-	-	-	0	0	0	-	-	0	bx	bx	27	23	-
Point of Ayre	15·8	-12	N'W	6	b	39	28	9	2	-	-	2	1	1	25	25	0	b	b	39	*	-
Tiree	18·2	-10	NNW	5	bc	40	24	8	3	-	-	4	4	-	25	-	1	cyprobc	bcphpry	37	31	Tr
Benbecula	18·0	-18	NNW	5	c/ph	40	25	8	3	6	-	6	4	4	18	-	1	bccphbcph	bccph	33	31	1
Stornoway	16·5	-14	WNW	5	pso	36	32	7	8	-	-	8	8	-	15	-	6	cphpspsc	cpsprapc	31	28	2
Cape Wrath	12·8	-18	NNW	6	c·bc	38	30	9	2	-	-	5	5	-	25	-	2	cphr	c	35	30	3
Dalwhinnie																	4			27	21	1
Aberdeen	09·8	-14	NW'W	4	bc/s	35	34	8	8	-	3	4	1	4	15	40	7 0"	bccphopfc	csasocbc	31	27	2
Rattray	07·1	-12	N	8	cbc/pr	39	33	6	8	-	-	5	5	-	8	-	2	bcbc	cmrscprs	31	*	7
Lossiemouth	13·8	-8	WNW	6	b·bc	37	35	8	5	-	-	3	3	-	20	-	•	phbcph	cphbc	30	26	—
Wick	09·7	-20	NW	6	prso	36	34	7	3	T	-	6	6	-	25	-	1	bcps	cpsbccprs	32	31	7
Hatston	08·7	-22	NW	6	prs	38	38	7	3	-	-	6	6	-	18	-	1	cpsophobc	cphocprs2	35	32	6
Lerwick	04·7	-14	N'W	4	prs	38	37	7	5	-	-	5	5	-	20	-	1	cpsoro	cprocro	34	32	4
Blacksod Point †	22·4	-10	NW	6	c	43	31	8	8	-	-	8	8	-	15	-	1	c	c	39	*	0·1
Malin Head †	18·4	-14	N	6	pho	43	32	8	9	-	-	5	5	-	25	-	1		pr	36	*	1
Aldergrove	18·3	-12	NNW	3	pso	34	33	7	2	-	-	5	4	5	14	25	5	cproc	propso	32	25	2
Cas. Archdale	20·5	-6	NNW	3	c	37	32	8	5	-	-	6	6	-	20	-	1	cproiroc	bccbcc	36	31	0·1
Birr Castle †	20·3	-6	NW	1	c	37	35	8	5	2	-	8	5	-	25	-	1	*	c	35	30	*
Collinstown †	19·1	-8	NW'W	4	b	33	31	8	5	-	-	1	1	-	35	-	1	bc	r	33	30	0·1
Rineanna †	21·9	-6	NNW	2	c	38	38	8	5	-	-	7	5	-	30	-	1	bc	c	34	30	Tr
Valentia †	21·6	-12	NE'E	2	c	42	34	8	8	-	2	7	6	-	35	-	1	bc	c	35	30	0·1
Roches Point †	20·7	-12	N	3	bc	39	37	8	5	-	-	4	4	-	25	-	1	bc	b	37	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.

‡ Second figure in col. (33) gives depth of snow in inches.

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Page 1.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 27th November, 1947

No. 31416.

OBSERVATIONS at 12h. G.M.T. 26th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	11·6	-14	NNW'N	3	Zo	38	19	6	-	-	-	0	0	0	-	-
	Croydon	12·0	-14	NW	4	Zo	37	25	6	-	-	-	0	0	0	-	-
	Farnborough	12·5	-14	NW	4	b	38	25	8	-	-	-	0	0	0	-	-
	Boscombe Down	14·5	-8	NW	4	b	37	25	8	1	-	-	1	1	-	30	-
	Calshot	14·3	-6	NW	1	b-bc	41	30	8	4	-	-	3	4	-	20	-
	Tangmere	13·0	-14	NW	3	b	37	31	7	1	-	-	1	1	-	25	-
2	Lympne	10·9	-14	WNW	4	Zo	37	24	5	5	-	-	1	1	-	25	-
	Manston	10·3	-10	NW	5	b-bc	37	27	8	5	3	-	3	1	3	25	-
	Shoeburyness	11·7	+2	WNW	3	b-bc	37	26	6	5	-	-	3	2	-	70	-
	Felixstowe	09·6	-10	NW'N	5	pSo	37	26	6	3	-	-	8	8	-	20	-
	Gorleston	08·2	-8	NW	4	iSo	34	32	7	3	-	-	6	6	-	20	-
	Mildenhall	10·0	-10	WNW	4	Zo	37	26	6	-	4	-	2	2	-	-	-
	West Raynham	09·0	-10	WNW	5	bc	36	24	7	8	6	3	4	2	4	25	40
	Waddington	11·1	-16	NW	5	b	37	28	7	-	-	-	0	0	0	-	-
3	Cranfield	12·2	-10	NW	4	Zo	35	25	6	-	-	-	0	0	0	-	-
	Honiley	12·8	-10	NNW	4	Zo	37	24	6	-	-	6	4	4	-	-	-
4	Little Rissington	13·5	-10	NNW	4	b	36	27	8	-	-	-	0	0	0	-	-
	Defford	14·0	-8	NNW	3	b	40	29	9	5	-	-	1	1	-	40	-
5	Bristol	14·7	-10	NNW	3	b	40	28	7	1	-	1	2	1	1	25	-
	Hartland Point	15·5	-6	NE	3	c-bc	44	36	8	8	-	-	5	5	-	15	-
	Yeovilton	14·4	-6	NW'N	2	b	41	29	8	1	7	-	2	2	1	30	-
	Portland Bill	14·9	-8	N	3	bc	42	28	7	1	-	-	4	4	-	10	-
	Exeter	15·6	-6	NNW	3	b	40	30	8	7	6	5	2	1	2	15	40
	Plymouth	16·1	-8	NNW	1	c-bc	42	35	7	8	-	5	5	3	4	12	25
	St. Eval	16·6	-10	N	4	c/pr	43	37	9	2	6	6	7	5	4	16	-
	Lizard	16·5	-10	NNE	2	c/pr	42	38	8	8	-	-	7	7	-	20	-
	Guernsey	14·6	-14	N'W	4	c-bc/pr	44	39	8	8	6	-	5	2	5	12	25
6	Scilly, St. Marys	16·9	-10	NNE	4	b-bc/pr	45	34	9	8	-	5	3	5	2	18	-
	Fairwood	15·8	-8	NW'N	2	bc	40	34	9	8	4	2	4	2	4	18	25
	Pembroke	16·7	-8	N'W	4	c	40	37	7	9	-	9	6	6	1	7	-
	Aberporth	15·5	-10	N	4	pfo	39	33	9	2	6	6	5	4	4	18	-
7	Holyhead (Valley)	15·1	-10	NNE	3	c/pr	37	36	8	9	-	3	6	3	5	10	25
	Hawarden	14·3	-6	NW	3	bc	42	31	8	2	3	-	4	3	3	22	-
8	Manchester	13·0	-10	NW'W	3	Zo	37	23	6	-	2	1	4	4	1	-	-
	Squires Gate	13·9	-8	NW	4	c-bc	41	31	7	1	4	2	5	2	3	25	-
	Carlisle	12·1	-14	WSW	3	Zo	37	27	9	1	3	9	4	2	3	30	-
9																	
10	Finningley	10·5	-12	NNW	4	Zo	38	24	6	-	3	1	4	3	3	-	-
	Spurn Head	08·7	-12	NW	6	bc	37	32	7	2	-	-	4	4	-	-	-
	Leeming	10·3	-16	NNW	4	bc	39	27	8	-	-	6	4	4	-	-	-
	Tynemouth	09·5	-16	NW	3	Zo	38	22	6	8	-	5	4	3	3	20	-
11	Acklington	08·8	-10	W	5	b-bc	39	24	8	5	-	5	3	2	2	30	-
	St. Abb's Head	07·4	-20	WNW	7	b-bcq	38	30	8	2	-	-	3	3	-	30	-
	Leuchars	09·4	-22	WNW	4	c	39	28	8	5	4	-	6	4	4	33	57
	Bell Rock	08·2	-20	NW	6	cjp	41	33	8	8	9	-	6	4	-	15	-
12	Renfrew	13·1	-14	WNW	3	c-bc	40	28	8	-	7	6	5	4	4	-	-
	Prestwick	13·3	-14	NW	4	c	40	28	8	7	4	9	6	2	2	30	40
	Wigtown	15·5	-16	NW	5	bc	41	28	9	4	-	8	4	2	4	15	-
	Eskdalemuir	10·4	-20	NW	6	bc	36	27	8	1	3	2	4	2	3	28	-
	Point of Ayre	13·8	-12	N'W	6	b-bc	43	29	8	3	-	9	3	2	2	25	40
13A	Tiree	16·4	-10	N'W	5	c-bc	41	27	9	8	6	8	5	4	3	15	25
	Benbecula	16·6	-10	N'W	4	pfo	36	33	8	3	-	-	7	7	-	12	-
13B	Stornoway	14·0	-14	NW	5	bc	39	34	8	8	-	1	4	3	2	20	-
	Cape Wrath	11·8	-8	N	5	bc	41	33	9	2	-	-	4	4	-	25	-
15	Dalwhinnie																
	Aberdeen	07·3	-10	NW'W	5	c/ps	35	34	7	9	6	3	7	6	5	10	25
	Rattray	02·4	-16	NNW	8	c/pr	43	37	7	8	-	-	7	7	-	20	-
	Lossiemouth	10·7	-16	WNW	6	c-bc/pr	39	37	7	8	-	-	5	4	5	10	25
	Wick	08·1	-10	NNW	5	b-bc	41	35	8	3	6	3	3	3	1	21	-
16	Hatston	08·0	-2	N	6	bc/pr	43	35	8	3	-	-	4	4	-	18	-
	Lerwick	04·6	+2	N	6	c/pr	39	39	7	3	-	-	8	8	-	18	-
17	Blacksod Point †	20·3	-16	NW	3	c/pr	42	38	8	9	-	-	7	7	-	8	-
18	Malin Head †	16·3	-10	N	5	pfo	43	32	8	8	-	-	5	5	-	25	-
	Aldergrove	16·1	-12	W'N	3	bc	41	30	8	8	4	9	4	1	2	20	40
	Castle Archdale	18·3	-8	NNW	3	c	39	34	8	8	7	7	7	3	5	16	25
19	Birr Castle †	17·4	-28	NW	1	bc	40	36	8	5	-	-	4	4	-	25	-
	Collinstown †	17·1	-14	WNW	4	b-bc	38	30	8	7	3	7	3	1	-	18	-
20	Rineanna †	20·3	-18	NW	3	c	42	35	9	5	3	8	6	5	-	50	-
	Valentia †	21·0	-10	E	3	c	42	31	8	5	-	6	6	3	-	35	-
	Roches Point †	19·5	-10	N	3	bc	41	33	8	5	-	5	4	1	-	25	-

OBSERVATIONS at 18h. G.M.T. 26th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	21h. State of Ground ‡ 0-9 (33)
Kew	10·3	-10	W	2	Zo	35	26	5	-	-	-	0	0	0	-	-	0
Croydon	10·3	-6	WSW	3	m	24	22	4	-	-	-	0	0	0	-	-	3
Farnborough	10·8	-10	W	3	mo	33	27	6	-	-	4	1	1	-	-	-	0
Boscombe Down	12·6	-6	WSW	3	b	31	25	7	-	3	-	1	1	0	-	-	0
Calshot	12·1	-6	WNW	3	b	35	27	7	-	3	-	1	1	0	-	-	0
Tangmere	11·5	-10	SSW	1	mo	30	27	6	-	-	-	0	0	0	-	-	0
Lympne	09·8	-4	WNW	3	mo	30	27	5	-	4	1	3	3	1	-	-	3
Manston	08·9	-6	NW'W	5	b	37	27	7	-	-	-	0	0	0	-	-	0
Shoeburyness	10·2	+4	WNW	3	Zo	34	26	6	-	-	-	0	0	0	-	-	1
Felixstowe	07·6	-10	NW'W	4	Zo	35	27	6	-	-	-	0	0	0	-	-	0
Gorleston	06·6	-12	NW	4	prSo	35	29	6	3	-	-	3	3	-	20	-	3
Mildenhall	08·5	-8	W'S	2	mo	30	28	5	-	-	-	0	0	0	-	-	0
West Raynham	07·4	-6	WNW	4	mo	34	28	6	-	-	-	0	0	0	-	-	0
Waddington	09·7	-8	NW'W	2	mo	32	26	5	-	-	-	0	0	0	-	-	3
Cranfield	10·5	-4	SW	3	mo	29	25	6	-	-	-	0	0	0	-	-	0
Honiley	10·2	-8	W	2	mo	34	29	5	-	-	-	0	0	0	-	-	0
Little Rissington	11·1	-6	WNW	3	b	33	25	7	-	-	-	0	0	0	-	-	1
Defford	11·1	-10	WNW	2	b	35	27	8	5	-	-	1	1	0	40	-	0
Bristol	13·0	-6	WSW	1	Zo	34	26	6	5	-	-	4	4	0	35	-	0
Hartland Point	12·5	-14	NNE	3	c-bc	41	34	8	8	-	-	5	5	0	-	-	1
Yeovilton	11·9	-10	W	1	b	35	28	7	-	-	8	2	2	0	-	-	
Portland Bill	12·1	-14	N	3	b-bc	40	32	7	1	-	-	3	3	0	20	-	1
Exeter	12·8	-10	NNW	2	b	35	30	7	4	4	8	2	2	1	20	40	1
Plymouth	13·6	-8	NE	1	mo	38	33	5	5	6	2	4	3	2	30	-	0
St. Eval	14·1	12	—	0	c/pr	38	35	8	2	6	6	7	4	5	15	-	1
Lizard	13·9	-10	NE	2	c/pr	36	35	8	8	-	-	6	6	0	20	-	1
Guernsey	12·8	-8	N'W	2	bc	39	28	9	2	-	3	4	2	3	16	25	0
Scilly, St. Marys	13·9	-16	N'E	4	c-bc	43	29	9	8	-	-	5	5	0	-	-	1
Fairwood	12·7	-10	NW	1	c-bc	35	33	7	5	-	-	5	5	0	35	-	1
Pembroke	13·5	-16	N	3	c-bc/pr	41	35	7	2	-	-	5	5	0	27	-	1
Aberporth	12·2	-22	NNW	4	c/pr	41	29	8	5	-	-	7	4	7	18	25	1
Holyhead (Valley)	11·6	-14	NNE	4	c/pr	41	33	8	9	-	-	7	4	5	15	15	1
Hawarden	11·5	-14	NW	3	b-bc	34	30	7	4	-	-	3	3	0	22	-	0
Manchester	10·6	-6	W'N	3	mo	31	31	5	-	-	-	0	0	0	-	-	3
Squires Gate	10·5	-18	NNW	3	Zo	40	31	5	4	3	-	4	1	4	22	-	0
Carlisle	09·4	-12	WSW	2	bc	33	29	8	4	3	-	4	2	4	40	-	3
Finningley	07·0	-22	NW	3	Zo	35	25	5	-	3	1	3	3	1	-	-	0
Spurn Head	07·1	-12	NW'W	6	q	38	33	7	-	-	-	0	0	0	-	-	0
Leeming	07·6	-14	WNW	3	b	35	27	8	5	3	-	2	1	2	35	-	0
Tynemouth	07·0	-12	WNW	3	Zo	37	25	6	8	-	-	3	3	0	20	-	0
Acklington	06·6	-24	NNW	3	c-bc	37	26	7	5	-	-	5	5	0	25	-	0
St. Abb's Head	05·8	0	WNW	7	q	41	30	7	2	-	-	4	4	0	30	-	0
Leuchars	07·7	-6	NW	2	b-bc	39	30	8	5	4	-	3	3	1	40	-	0
Bell Rock	06·2	-12	NW	6	c-bc	43	36	8	9	4	-	5	4	-	15	-	*
Renfrew	10·3	-10	WNW	1	b	36	32	7	4	-	1	2	2	1	30	-	0
Prestwick	10·6	-12	NNW	3	c-bc	38	30	7	5	4	2	5	1	1	30	-	1
Wigtown	11·1	-12	NW	4	b-bc	36	30	9	5	3	-	3	1	3	16	-	3
Eskdalemuir	09·0	-4	WNW	1	b	33	27	8	2	-	-	2	2	0	23	-	0
Point of Ayre	10·5	-16	N	6	b	43	33	8	2	-	-	2	2	1	25	40	0
Tiree	13·7	-10	N'W	5	bc	41	31	8	3	6	8	4	4	2	20	-	1
Benbecula	13·4	-12	N'W	5	pro	39	36	4	3	6	-	7	7	1	12	-	1
Stornoway	12·2	-6	NNW	4	b-bc/pr	37	31	8	8	-	1	3	1	3	15	25	1
Cape Wrath	10·7	-4	N	5	c-bc	42	29	9	8	-	-	5	5	0	20	-	1
Dalwhinnie		-8	NW	2	pSo	33	27	6	5	-	-	8	8	0	10	-	4
Aberdeen	05·9	-2	NW	4	pSo	38	33	7	3	-	-	8	4	8	15	25	4
Rattray	02·4	-14	N	8	c/pr	43	37	7	8	-	-	7	7	0	20	-	2
Lossiemouth	09·6	-4	NW	5	bc/phr	42	34	7	8	-	-	4	3	4	12	15	1
Wick	07·5	-6	NW	5	b-bc	39	36	8	3	6	-	3	3	1	18	-	1
Hatston	07·7	+2	N	6	c/pr	42	38	7	3	-	-	6	4	5	18	15	1
Lerwick	06·1	+10	N	6	b	40	36	7	1	-	-	2	2	0	20	-	1
Blacksod Point †	15·9	-18	NW	3	c/pr	42	38	7	9	-	-	8	5	0	8	-	2
Malin Head †	13·1	-12	N	5	pro	43	28	8	8	-	-	4	4	0	25	-	1
Aldergrove	13·1	-12	WSW	2	b	35	28	8	5	-	-	2	2	0	20	-	5
Castle Archdale	14·8	-12	NNW	2	c	39	37	8	5	7	-	8	4	8	30	-	1
Birr Castle †	14·7	-14	NW	1	c-bc	36	34	8	5	-	-	5	5	-	25	-	1
Collinstown †	13·6	-18	WNW	3	bc	37	33	8	5	3	2	4	2	-	40	-	1
Rineanna †	16·4	-10	N	1	c	35	35	8	5	1	-	7	3	-	18	-	1
Valentia †	16·6	-20	N	3	c/pr	43	36	8	2	-	6	7	4	-	22	-	1
Roches Point †	16·0	-14	N	2	bc	41	37	8	5	3	5	4	2	-	25	-	1

OBSERVATIONS during DAY (26th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	moxy	bzoybzo	40	6·5	-
Croydon	bxmobmozo	bzoybz	39	6·5	-
Farnborough	bxcby	bybbzo	40	7·4	-
Boscombe Down	bcsoby	byb	39	6·8	Tr
Calshot	bcwb	byb	*	6·3	-
Tangmere	bcd	byb.	41	6·5	-
Lympne	bzoxbzo	bzo	39	5·8	-
Manston	bbc	bc	39	6·1	-
Shoeburyness	bbc	bcb	39	6·7	*
Felixstowe	bccpSo mo	cpSocmob	39	4·2	Tr
Gorleston	aSocISo	oprSo zbc	37	0·0	3
Mildenhall	bmoxbzo	bzoybmo	40	6·0	-
West Raynham	bbccpSobc	cbcbzo	38	4·6	Tr
Waddington	bzob	bcmobmo	39	6·3	-
Cranfield	bmox, bzox	bzobczoyb	37	7·1	-
Honiley	bczobzoy	bczobzo	38	5·9	-
Little Rissington	bccb	bbyb	38	7·5	-
Defford	cidobcbv	bvbcyvb	42	7·5	-
Bristol	foSo mob	bcybczo	41	6·9	-
Hartland Point	prc	c	42	0·9	0·4
Yeovilton	bc	bc		*	
Portland Bill	cbc	bcbc	43	*	-
Exeter	bc	bbcycyb	43	5·1	Tr
Plymouth	crrmobccirc	cbcmo	43	3·9	Tr
St. Eval	bccprobocproc	cphoroc	43	0·3	4
Lizard	cprc	cphrc	44	1·8	1
Guernsey	bbccprc	bc	45	4·2	Tr
Scilly, St. Marys	bcphpc	cy	46	1·0	0·1
Fairwood	prSobcv	bbcc	42	5·5	Tr
Pembroke	bcqprbc	bcbcpro	44	0·7	Tr
Aberporth	bcpRphcpfo	cprophprc	41	1·8	2
Holyhead (Valley)	cprSophpr	ccprcpr	42	2·4	4
Hawarden	bcph, b, bc	bcprobmo	43	5·9	Tr
Manchester	bmobzo	bczobzo	39	6·5	-
Squires Gate	bbzoc	bczobzo	44	6·6	-
Carlisle	bxvbc	bcbx	39	*	-
Finningley	bbczoy	bczoybczo	39	5·8	-
Spurn Head	b	bq	40	4·2	-
Leeming	bybbcy	bcyb	41	6·9	-
Tynemouth	bcbcmozo	bcmobcmo	40	*	-
Acklington	bby	bqybcc	39	5·0	-
St. Abb's Head	bq	bcq	41	*	-
Leuchars	bbc	bc	40	3·4	-
Bell Rock	jp	c	*	*	*
Renfrew	bbcxc	bc	41	4·8	-
Prestwick	bbcxc	cbc	42	*	-
Wigtown	bx, bcy	bcybbc	41	*	-
Eskdalemuir	bcbxbc	bcb	38	6·7	-
Point of Ayre	b	b	43	6·4	-
Tiree	bcphocy	cyphobc	43	3·2	0·5
Benbecula	cprc	bccpro	40	*	5
Stornoway	cpSphrcbc	bcprobcb	41	1·9	2
Cape Wrath	cprobc	cpro	43	*	1
Dalwhinnie		cpSomo	35	0·2	0·5
Aberdeen	bcsspsc	bcproSo	39	0·4	4
Rattray	cprcpr	cpr	45	*	5
Lossiemouth	cbccpr	procpho	45	0·9	3
Wick	cprSb	bcpr	43	2·6	4
Hatston	cprobcjp	bcproc	44	1·6	1
Lerwick	cprocphoro	cprobcb	46	0·0	6
Blacksod Point †	cpr	cdoproc	45		5
Malin Head †	pro	cpro	44	0·1	0·2
Aldergrove	cpSobcx	bcjpybc	42	3·9	-
Castle Archdale	cbccproc	bproc	40	0·7	0·2
Birr Castle †	bc	c	41	2·2	-
Collinstown †	bbc	bc	40	4·6	-
Rineanna †	c	c	45	3·4	-
Valentia †	c	cproc	44	0·6	0·3
Roches Point †	bc	bc	45	*	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/2 6 = 8/10 8 = Completely covered.

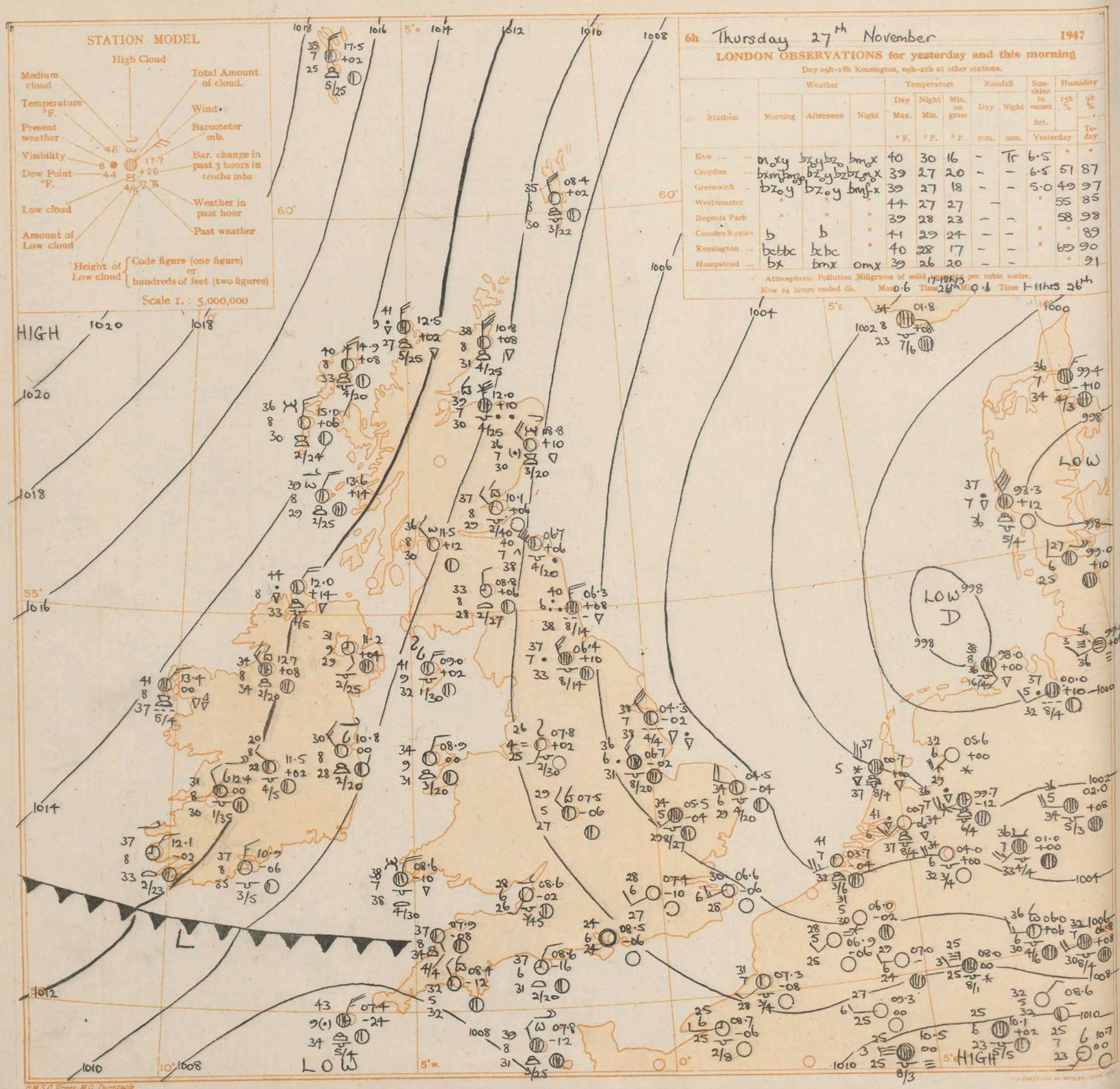
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc. Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



H.M.S.O. Press, M.O., Dunstable

GENERAL INFERENCE

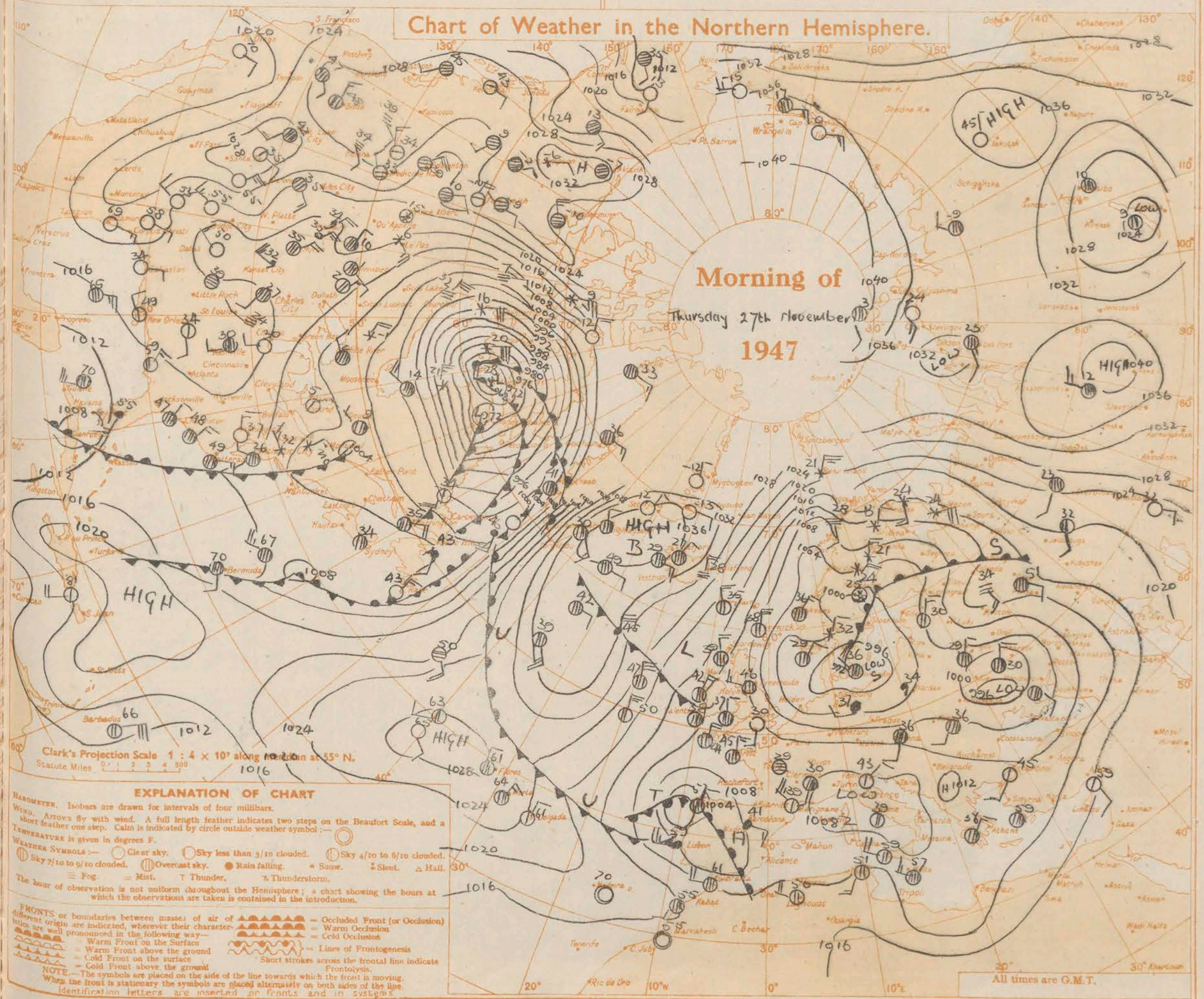
A cold North to North-East air current will give rather frequent snow showers over the high ground in Scotland and North England and showers of rain snow or sleet over low lying areas in the North and most of the Eastern half of Great Britain It will be generally fair in the West. It will continue cold and there will be keen frost at night locally inland in the Midlands and Southern England

FURTHER OUTLOOK

Cold weather continuing. Showers in North and East uniting at times, fair generally in West.

GALE WARNING

North Cones are flying on eastern and northern coasts from Beachy Head to Rudh Re including Orkneys and Shetlands



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
Warm Front on the Surface
Warm Front above the ground
Cold Front on the surface
Cold Front above the ground
Occluded Front (or Occlusion)
Warm Occlusion
Cold Occlusion
Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Thursday 27th November 1947
No. 31416

OBSERVATIONS at 00hr. G.M.T. 27th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Low A 0-9 (13)	Low B 0-9 (14)	Height of Base Hundreds of feet A. (15)	B. (16)
1	Kew	16		*	*	*	*	31	*	*	*	*	*	*	*	*	*	
	Croydon	217	08.9	-8	SW	2	mo	30	25	6	-	-	-	0	0	0	-	-
	S. Farnborough	226	09.6	-4	W	1	mo	25	22	6	-	-	-	0	0	0	-	-
	Boscombe Down	417	10.6	-12	WNW	2	mo	29	26	6	-	-	-	0	0	0	-	-
	Calshot	8	10.5	-6	WNW	1	b	32	29	7	-	-	2	2	2	-	-	-
	Tangmere	53	09.8	-8	-	0	mo	26	25	6	-	-	-	0	0	0	-	-
	Lympne	341	08.2	-16	W'N	3	mo	29	25	5	-	-	-	0	0	0	-	-
	Manston	140	07.7	-8	WNW	4	b	35	30	7	-	-	-	0	0	0	-	-
2	Shoeburyness	11																
	Felixstowe	40	07.0	-6	NWW	4	mo	34	29	6	-	3	-	1	1	-	-	-
	Gorleston	5	05.3	-10	WNW	3	mo	33	27	6	3	-	-	4	4	-	30	-
	Mildenhall	15	06.8	-8	WSW	3	m	30	26	4	-	3	-	3	3	-	-	-
	West Raynham	250	06.2	-2	W	4	mo	32	28	5	-	3	-	1	1	-	-	-
	Waddington	235	07.9	-8	NW	3	mo	33	30	6	5	3	7	4	4	4	25	-
3	Cranfield	340	05.5	-4	WSW	2	mo	29	26	6	-	-	-	0	0	0	-	-
	Honiley	427	08.5	-6	WSW	3	mo	25	27	5	-	-	-	0	0	0	-	-
4	Little Rissington	731	09.2	-10	W'N	3	b	30	28	7	-	4	-	1	1	-	-	-
	Defford	58	09.6	-6	S	2	bbc	26	24	8	5	-	-	3	3	-	40	-
5	Bristol	209	10.0	-22	WSW	1	mo	32	29	6	-	-	8	2	2	-	-	-
	Hartland Point	299	10.1	-8	NE	3	c	41	36	8	8	-	-	6	6	-	15	-
	Yeovilton	50																
	Portland Bill	32	10.3	-10	N'E	3	mo	38	32	6	2	·	-	4	4	-	20	-
	Exeter	100	11.0	-8	ESE	1	c	29	29	7	5	4	7	8	1	1	15	25
	Plymouth	86	10.9	-16	NW	1	mo	34	33	5	-	-	7	6	6	-	-	-
	St. Eval	345	11.6	-12	SE	2	c/phr	36	34	9	9	6	-	7	4	4	15	-
	Lizard	240	11.3	-16	N	2	c	37	34	7	8	-	-	6	6	-	20	-
	Guernsey	340	10.5	-10	NE	2	cbc	39	28	8	2	-	2	5	4	4	25	-
	Scilly, St. Marys	163	10.8	-18	N'E	4	c	44	33	9	8	-	7	7	5	3	15	-
6	Fairwood	268	10.5	-10	-	0	cbc	32	31	7	-	7	-	5	5	-	-	-
	Pembroke	142	10.6	-14	N	4	c	40	38	7	8	6	-	6	4	7	30	57
	Aberporth	425	10.7	-6	NW'W	3	c/phr	40	36	9	8	-	-	6	6	-	24	-
7	Holyhead (Valley)	32	08.7	-6	NW	3	cbc	38	37	8	2	6	-	5	4	4	20	-
	Hawarden	15	08.7	-10	SE	1	mox	30	30	6	·	3	-	4	4	-	-	-
8	Manchester	230	08.5	-2	WSW	1	m	29	28	4	-	3	-	1	1	-	-	-
	Squires Gate	33	08.3	-10	NNW	3	z₀	40	32	6	2	4	3	3	2	1	20	-
	Carlisle	100	07.9	+6	-	0	cbc	29	27	8	-	4	6	5	3	4	-	-
9																		
	Finningley	28	06.0	-8	W'N	2	z₀	34	26	6	-	8	-	3	3	-	-	-
10	Spurn Head	29	05.3	-4	NW'W	6	cbc	37	33	7	4	-	-	5	5	-	40	-
	Leeming	105	05.8	-10	NNW	5	bc	37	27	8	5	3	-	4	1	4	35	-
	Tynemouth	108	05.8	-2	N	4	c/pr	39	31	7	8	-	-	7	7	-	20	-
	Acklington	138	05.6	-4	NW	4	c/ps	38	30	7	3	6	-	8	5	3	20	-
11	St. Abb's Head	280	04.8	+2	WNW	7	ido	40	38	7	6	-	-	7	7	-	14	-
	Leuchars	31	08.6	+8	WNW	3	c	36	37	8	5	-	-	6	6	·	30	-
	Bell Rock	—	06.2	+4	N'W	6	cjp	41	36	8	9	8	-	6	6	-	15	-
12	Renfrew	35	09.8	-2	WNW	1	bc	33	30	7	6	4	2	4	2	1	30	-
	Prestwick	30	09.5	-2	NNE	2	cbc	33	30	8	-	4	8	6	1	5	120	-
	Wigtown	19	10.3	-4	NW	1	cbc	30	28	8	1	-	5	5	2	4	20	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	08.9	-8	N'E	4	bbc	42	33	9	2	-	5	3	1	3	25	-
13A	Tiree	44	12.0	-6	N	5	cbc/phr	41	30	8	3	3	3	5	4	3	15	-
	Benbecula	27	12.8	-6	N	3	cbc	36	30	8	3	6	3	5	3	4	18	-
13B	Stornoway	12	12.6	+4	NNW	3	cbc/pr	38	36	7	8	-	-	5	5	-	15	-
	Cape Wrath	369	11.2	+6	NE	5	bc	42	29	9	2	-	-	4	4	-	30	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						38										
	Rattray	46	05.8	+12	N	8	c/pr	44	34	7	8	-	-	7	7	-	25	-
	Lossiemouth	21	09.9	+4	NNE	5	irc	42	36	7	8	6	-	5	4	3	18	-
	Wick	114	09.5	+10	NNE	5	bc	40	31	8	2	-	-	4	4	-	21	-
16	Hatston	45	10.1	+8	N	7	bc/phr	42	33	8	3	-	-	4	4	-	25	-
	Lerwick	269	08.1	0	N	6	bc	38	32	8	2	-	-	4	4	-	21	-
17	Blacksod Point *	18	14.2	-6	NE	4	c	42	38	8	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11.4	-8	-	0	cbc	35	33	8	7	6	-	5	1	1	20	25
	Cas. Archdale	225	12.7	-2	NNW	3	c	34	31	8	1	4	7	8	2	1	30	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	11.6	-12	WNW	3	c	32	30	8	-	4	7	8	0	0	-	-
20	Rineanna †	13	13.8	-10	N'W	2	fs	30	29	8	-	4	6	4	0	0	-	-
	Valentia *	30	13.4	-14	-	0	c	38	36	8	1	-	7	8	1	-	25	-
	Roches Point *	22	12.9	-12	N	3	cbc	38	37	8	5	-	5	5	2	-	25	-

OBSERVATIONS at 06hr. G.M.T. 27th November / 9 h. / OBSERVATIONS Wednesday NIGHT

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A. (31)	B (32)	State of Ground ‡ 0-9 (33)	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	07.0	-6	WSW	2	mo	31	27	6	-	-		0	0	0	-	-	3	bmox	bmox	30	16	Tr
Croydon	07.4	-10	WSW	2	mo	28	27	6	-	-	-	0	0	0	-	-	3	b2mo x	bz₀xbmox	27	20	-
S. Farnborough	08.1	-4	WSW	2	mo	23	22	5	-	-	-	0	0	0	-	-	3	bz₀xmo	bxmo	21	10	-
Boscombe Down	09.0	-8	WNW	2	mo	28	25	6	5	-	-	1	1	-	22	-	3	bmox	bmox	25	15	-
Calshot	08.6	-8	WNW	2	mo	28	26	6	0	-	2	3	3	-	-	-	3	b	b	27	24	-
Tangmere	08.5	-6	-	0	mo	24	24	6	-	-	-	0	0	0	-	-	0	bmo	bmox	21	19	-
Lympne	06.7	-10	WNW	3	mo	26	26	6	-	-	-	0	0	0	-	-	3	bmoz₀mxmbx	bmox	25	19	-
Manston	06.6	-6	W	3	mo	30	28	6	-	-	-	0	0	0	-	-	3	c2xc2	bmo	29	24	-
Shoeburyness	05.3	-4	W'S	3	mo	30	26	5	-	-	-	0	0	0	-	-	3	bmo	bmox	29	21	*
Felixstowe	05.3	-6	WNW	4	mo	31	28	6	-	3	-	1	1	-	0	-	3	bz₀xbmox	cmoxbmox	31	27	Tr
Gorleston	04.5	-4	W'N	4	mo	34	29	6	5	-	-	4	4	-	20	-	3	c2xc2	cmoxbcmox	31	*	Tr
Mildenhall	05.5	-4	WSW	3	mo	34	29	5	5	-	-	8	8	-	27	-	3	bmocmobm	bmcmcz₀	29	29	Tr
West Raynham	05.4	-2	WNW	4	mo	35	32	5	5	7	-	5	4	4	30	-	3	b2bmbcmcm	bmocmo	30	26	Tr
Waddington	06.7	-2	NW	3	ifo	36	31	6	5	-	-	8	8	-	20	-	1	bcmo	bcmocifomo	30	24	0.3
Cranfield	08.1	-8	W	1	mo	28	25	6	-	4	-	3	3	-	-	-	3 0"	b	bbcmo	23	20	Tr
Honiley	07.5	-6	NW	2	mo	29	27	5	-	7	-	4	4	-	-	-	3	bz₀mo	bbcmox	21	19	-
Little Rissington	07.6	-6	W'N	3	b	30	27	7	-	-	-	0	0	0	-	-	3	bbccbc	b	30	25	Tr
Defford	08.1	-6	SSW	1	b	23	20	8	-	4	-	1	1	-	0	-	3	bbcb	bbxvbx	21	12	Tr
Bristol	08.6	-2	SSW	1	mo	28	26	6	5	-	8	3	3	2	45	-	3	bcz₀bmox	bbcbmox	26	16	Tr
Hartland Point	07.9	-8	SE	2	bc	37	34	8	2	-	-	4	4	-	-	-	1	bcc	cbc	35	34	0.6
Yeovilton																	3			19	14	-
Portland Bill	08.6	-16	N'E	2	mo	37	31	6	1	-	-	2	2	-	20	-	1	bcbc	cbc	36	*	-
Exeter	08.9	-6	E	1	mo	26	26	5	5	-	8	3	1	1	10	26	3	bbcxcx	cxbcmox	24	14	Tr
Plymouth	08.4	-12	NNW	1	mo	32	32	5	-	7	-	3	3	-	-	-	3	bcmowcxmo	cxmobcx	31	20	Tr
St. Eval	08.8	-18	-	0	c	37	34	9	2	6	-	6	4	4	15	-	1	cphoroc	cphoropboc	34	30	7
Lizard	08.4	-14	NE	2	c-bc	38	36	7	5	-	-	5	5	-	15	-	0	c	c	36	*	-
Guernsey	07.8	-12	N'W	1	c-bc	39	31	8	2	5	2	5	3	4	25	-	0	c	c	37	26	-
Scilly, St. Marys	07.4	-24	N'E	5	cjp	43	34	9	8	-	-	6	5	3	15	-	1	c	c	41	*	-
Fairwood	08.5	-8	-	0	m	28	27	4	-	-	8	4	4	-	-	-	3	ccmobcw	bcmobcmx	27	19	Tr
Pembroke	08.6	-10	NNE	4	c-bc	38	38	7	7	6	-	5	4	4	30	57	1	cproc	cpbcirc	36	*	3
Aberporth	08.6	-6	-	0	c-bc	35	34	9	2	3	6	5	2	3	24	-	3	cpqcprcpho	cjpcprc	31	21	2
Holyhead (Valley)	08.9	0	NNE	2	b-bc	34	31	9	2	-	-	3	3	-	20	-	3	c	cbcbcy	32	26	1
Hawarden	09.2	+2	NW	2	b-bc	33	32	8	5	4	-	3	3	2	30	-	3	bmbmobccmo	bcmox,bx	27	19	-
Manchester	07.8	+2	SSW	1	m	26	25	4	5	-	6	3	2	3	30	-	3	bmobm	bmbcm	25	19	-
Squires Gate	08.4	+4	NNW	3	mo	37	31	6	-	-	3	2	2	-	-	-	3	bz₀	bz₀bz₀	36	27	-
Carlisle	08.9	+6	SE	2	b-bc	28	28	8	5	4	-	3	1	3	35	-	3	bcbxbcx	bcx	25	17	-
Finningley	05.7	+2	W'N	2	mo	35	29	5	-	3	1	3	2	2	-	-	3	z₀ybz₀	bz₀bcz₀	32	23	Tr
Spurn Head	04.3	-2	NW	6	bc/pr	38	38	7	6	-	-	4	4	-	-	-	1	bbc	cpro	37	*	1
Leeming	06.4	+10	NNW	5	ifo	37	33	7	5	-	-	8	8	-	14	-	1	bbc	bccifo	34	32	2
Tynemouth	06.3	+8	N	5	rr	40	38	6	6	-	-	8	8	-	14	-	1	cmo cpr	cpr,orr,mo	36	34	6
Acklington	06.7	+8	NNW	3	bc	38	34	7	2	6	-	4	3	4	20	-	1	bccmocpso	irobc	35	33	9
St. Abb's Head	06.7	+6	WNW	7	bcq	40	38	7	5	-	-	4	4	-	20	-	0	cqproid,cqid.	cq,procq	36	*	2
Leuchars	10.4	+6	WNW	1	b-bc	37	29	8	5	7	-	3	2	2	40	-	0	b.cc	cbcb	35	29	-
Bell Rock	07.7	+10	N	7	b-bc	41	28	8	2	-	8	3	3	-	25	-	*	cjp	bc	*	*	*
Renfrew	11.5	+12	NW	2	b-bc	36	30	8	-	3	-	3	3	-	-	-	3	bcmo	bc	31	22	-
Prestwick	10.6	+8	ENE	1	bc	30	27	8	5	-	1	4	3	3	35	-	3	bccwx	bcwx	26	20	-
Wigtown	09.9	+2	NW	2	bc	34	28	8	1	4	6	4	1	3	20	-	3	bcbcx	bcxcx	29	22	-
Eskdalemuir	08.8	+6	N	2	bx	33	28	8	1	-	-	2	2	-	27	-	3	b	bx	31	24	-
Point of Ayre	09.0	+2	NE'N	4	bc	41	32	9	5	4	6	4	1	1	30	-	0	b	bbc	41	*	-
Tiree	13.6	+14	NNE	4	bc	39	29	8	2	3	8	4	2	1	25	-	1	cprphbc	bccbc	37	35	0.5
Benbecula	15.0	+6	N	3	b-bc	36	30	8	3	6	3	3	2	3	24	-	1	cprororoc	cbc	35	32	0.2
Stornoway	14.9	+8	N	5	bc	40	33	8	8	-	-	4	4	-	20	-	1	cproc	cpr,c,bc	34	29	2
Cape Wrath	12.5	+2	N	5	pro	41	27	9	2	-	-	5	5	-	25	-	1	bc	cpro	33	21	1
Dalwhinnie																	4			26	18	-
Aberdeen	08.8	+10	NW	4	b-bcjp	36	30	7	3	6	3	3	3	1	20	-	4	prspre	cprosh bcjp	34	31	1
Rattray	06.4	0	N	8	c/pr	42	28	7	8	-	-	7	7	-	25	-	3	cprcpr	cpr,cpr	34	*	0.2
Lossiemouth	12.0	+10	N	7	cbc/r	39	30	7	5	7	-	5	4	3	25	-	1	cpriro	crdc	35	33	3
Wick	10.8	+8	N	6	bc	38	31	8	2	-	-	4	4	-	25	-	1	bccprbc	bc,cpro,bc	35	30	0.2
Hatston	11.0	+2	NNW	6	b-bc	40	30	9	2	-	-	3	3	-	25	-	1	cprophobc	bcprso,bc	35	33	1
Lerwick	08.4	+2	N'W	6	b-bc	35	30	8	8	-	-	3	3	-	22	-	4	bbc	bc,bcpsh	34	31	Tr
Blacksod Point *	13.4	0	NE	3	c-bc/ph	41	37	8	9	-	-	5	5	-	15	-	2	c	cphc	39	*	2
Malin Head †	12.0	+14	NNE	4	pro	44	33	8	8	-	-	4	4	-	25	-	1		bcpro	38	*	3
Aldergrove	11.2	+4	SE	1	b	31	29	9	5	-	-	2	2	-	25	-	5	bcxcx	cxbcxb	23	20	-
Cas. Archdale	12.7	+8	NNW	3	c	34	34	8	2	7	2	6	2	5	20	-	3	cbcc	c	32	26	-
Birr Castle †	11.5	+2	NW	1	bc	28	28	8	5	-	-	4	4	-	25	-	3	*	bc	27	26	-
Collinstown †	10.8	0	NW	3	b-bc	30	28	8	2	4	1	3	2	-	20	-	3	c	bc	29	26	Tr
Rineanna †	12.4	0	N'W	2	bc	31	31	8	5	4	2	4	1	-	35	-	3	bc	bc	27	25	-
Valentia *	12.1	-2	NE'E	2	b	37	33	8	1	-	1	2	2	-	23	-	1	c	b.	34	28	2
Roches Point *	10.9	-6	N	3	b-bc	37	35	8	5	-	-	3	3	-	25	-	1	c	bc	36	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 28th November 1947

No. 31417.

OBSERVATIONS at 12h. G.M.T. 27th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Amount Total 0-9 (12)	Amount Low A 0-9 (13)	Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height B (16)
1	Kew	07·2	-4	WSW	2	cm	36	32	4	5	-	-	7	7	0	31	-
	Croydon	07·5	-2	W	2	fso	34	30	4	5	-	-	6	6	0	25	-
	S. Farnborough	07·9	-2	W'N	2	zo	36	28	6	5	-	-	7	5	7	18	40
	Boscombe Down	08·9	0	NW	2	zo	35	28	6	5	3	6	4	3	1	25	-
	Calshot	08·5	+2	NW	2	zo	39	32	5	-	-	5	4	4	0	-	-
	Tangmere	07·9	+2	NNW	2	mo	39	33	6	5	-	2	4	1	4	40	-
2	Lympne	06·1	-5	NW'W	2	zo	37	31	5	-	4	-	2	2	0	-	-
	Manston	06·3	-2	WNW	4	mo	38	35	5	5	-	-	6	4	5	10	15
	Shoeburyness	06·5	+2	W'N	2	m	37	33	4	5	-	-	6	5	2	20	-
	Felixstowe	05·4	0	NW	3	mo	40	35	6	2	6	3	3	3	1	45	-
	Gorleston	03·9	-4	NW	3	c-bc/rs	40	37	6	3	-	-	5	5	0	25	-
	Mildenhall	06·1	+2	WNW	2	mo	39	35	6	5	3	-	5	5	3	25	-
	West Raynham	05·3	+2	NW	4	bc/pr	42	39	6	9	6	3	4	2	3	8	15
	Waddington	06·8	+2	NW	3	c/r	37	36	5	5	3	1	6	2	4	8	25
3	Cranfield	07·5	+2	NW	3	mo	37	32	6	5	-	-	4	4	0	25	-
	Honiley	08·0	+4	NNW	3	mo	37	32	5	5	-	-	8	8	0	15	-
4	Little Rissington	08·1	+2	N	2	mo	35	31	5	5	-	-	8	4	8	15	25
	Defford	09·0	+2	-	0	mo	34	29	5	5	-	-	8	8	0	24	-
5	Bristol	08·6	0	NNE	1	mo	38	32	5	5	-	6	5	1	5	25	-
	Hartland Point	07·0	0	ENE	2	c-bc	42	35	8	8	4	-	5	4	3	-	-
	Yeovilton	08·2	+4	-	0	mo	38	34	6	-	-	8	4	4	0	-	-
	Portland Bill	08·9	+2	NE	3	c-bc	42	32	7	5	-	-	5	5	0	20	-
	Exeter	08·5	-6	NNE	1	c-bc/jf	35	22	6	1	-	8	3	1	3	25	-
	Plymouth	08·4	+2	ENE	1	zo	41	32	6	-	4	6	3	1	3	-	-
	St. Eval	08·5	-6	NE	3	bc	41	33	8	2	-	8	4	3	3	25	-
	Lizard	06·9	+2	NE	2	bc	43	34	8	2	-	5	4	3	4	25	-
	Guernsey	06·8	-2	NE'E	2	c-bc/pr	41	36	8	8	3	2	5	2	4	16	25
	Scilly, St. Marys	07·7	+6	ENE	4	c-bc	45	35	9	2	7	-	5	4	3	15	57
6	Fairwood	09·2	+4	N'E	2	bc	38	33	7	2	-	2	4	2	4	20	-
	Pembroke	09·3	0	NE	3	b-bc	44	37	8	2	4	5	3	3	2	35	-
	Aberporth	09·2	-2	NE	3	b-bc	42	34	9	2	4	2	3	1	1	20	-
7	Holyhead (Valley)	10·5	+8	NE	4	bc	44	40	7	7	-	-	4	4	0	25	-
	Hawarden	10·5	+10	N	3	zo	40	33	5	5	-	-	1	1	0	40	-
8	Manchester	08·9	+10	NW'W	2	bf	35	29	3	-	-	-	0	0	0	-	-
	Squires Gate	10·1	+8	IGR	4	b	42	30	7	1	-	-	1	1	0	20	-
	Carlisle	10·3	+2	NNW	1	b-bc	39	31	9	7	-	-	3	2	3	25	25
9																	
	Finningley	07·5	+6	N	4	mo	39	33	6	1	7	6	5	1	3	25	-
10	Spurn Head	05·9	+4	NNW	4	bc	41	40	7	8	-	-	4	4	0	-	-
	Leeming	08·1	+6	NNW	3	bc	39	33	8	5	-	-	4	1	4	45	50
	Tynemouth	07·5	+4	N	4	c-bc/phr	41	38	7	8	-	-	5	5	0	16	-
	Acklington	08·3	+4	NNW	3	bc	40	36	8	2	-	-	4	3	4	15	25
11	St. Abb's Head	08·3	-2	WNW	7	q	40	35	7	5	-	-	4	4	0	30	-
	Leuchars	10·9	0	WNW	3	bc	39	28	8	8	-	1	4	1	1	30	40
	Bell Rock	08·2	+10	N	6	b	40	29	8	2	-	-	2	2	-	25	-
12	Renfrew	12·7	+2	N	2	b	40	29	7	1	-	-	2	2	0	30	-
	Prestwick	12·8	+4	NNW	2	zo	40	28	6	1	-	-	1	1	0	30	-
	Wigtown	12·3	+8	N	4	b	41	27	9	2	-	-	1	1	0	25	-
	Eskdalemuir	10·4	+12	NNE	4	b	37	28	8	1	-	-	1	1	0	26	-
	Point of Ayre	11·8	+12	NE'N	5	b	42	28	8	1	-	-	1	1	0	25	-
13A	Tiree	14·9	0	N	5	phr	38	34	8	3	-	-	6	6	0	15	-
	Benbecula	16·1	-2	N	3	bcjp	39	31	8	3	6	-	4	4	1	18	-
13B	Stornoway	15·1	+2	NNW	3	bc	37	33	8	3	-	-	4	4	1	25	-
	Cape Wrath	12·9	0	N	5	c	39	31	9	8	-	-	7	7	0	20	-
15	Dalwhinnie																
	Aberdeen	09·2	-2	NW	4	b-bcjp	38	26	8	8	6	3	3	3	2	20	57
	Rattray	07·6	+8	NNW	7	c-bc	41	33	7	8	-	-	5	5	0	20	-
	Lossiemouth	12·0	-4	NW	6	bc	40	33	8	8	-	-	4	4	4	15	25
	Wick	10·1	-6	N	5	bcjp	40	32	8	3	-	-	4	4	0	25	-
16	Hatston	09·8	-10	NNW	5	b-bcjp	40	33	8	3	4	-	3	3	1	18	-
	Lerwick	07·3	-6	NNW	3	bc/ps	36	32	8	3	-	-	4	3	4	12	25
17	Blacksod Point †	15·1	+8	N	4	bc	45	38	8	8	-	-	4	4	-	15	-
18	Malin Head †	14·4	+6	NNE	5	phr	44	37	8	9	-	2	4	4	-	25	-
	Aldergrove	14·0	+10	NW	1	b	39	34	8	2	-	-	1	1	0	15	-
19	Cas. Archdale	14·6	+10	N	1	b	40	34	8	3	-	1	2	2	1	25	-
	Birr Castle … †	12·7	+6	NE	1	b	41	33	8	-	-	-	0	0	0	-	-
20	Collinstown †	12·3	+8	NNE	4	b-bc	41	34	7	2	-	-	3	3	-	25	-
	Rineanna †	13·8	+6	N'E	2	bc	40	36	9	2	4	2	4	1	-	28	-
	Valentia †	13·5	+6	NE'N	3	b-bc	42	35	8	8	4	1	3	3	-	24	-
	Roches Point †	11·6	+6	N	3	bc	40	36	8	1	4	5	4	1	-	40	-

OBSERVATIONS at 18h. G.M.T. 27th November; 21h.; OBSERVATIONS during DAY [27th]

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Med. (26)	High (27)	Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	B (32)	State of Ground ‡ 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	06·9	0	N	2	mo	38	34	5	5	-	-	2	2	-	40	-	0	bcsoxcf	cbcmb mow	40	0·1	Tr
Croydon	06·9	+4	NNW	2	c-bc/+	38	37	3	5	-	-	5	5	-	18	-	1	bmoxcfso	cfsocf	39	1·0	0·1
S. Farnborough	07·4	+6	N'W	3	m	37	34	4	5	-	-	2	2	-	10	-	0	bxmgmo	cmocmcm	38	0·4	Tr
Boscombe Down	08·2	-2	NNW	3	cro	36	34	5	5	7	-	7	6	6	18	-	0	bmobczo	cmo	38	2·1	Tr
Calshot	07·9	+6	NE	4	mo	39	35	6	5	-	-	8	8	-	20	-	0	bmoxbmo	bcmocm		5·1	-
Tangmere	07·0	0	N	3	mo	38	36	6	5	-	-	8	8	-	15	-	0	bmoxbcmo	bcmmcmm	41	3·2	-
Lympne	06·0	+2	NNW	3	m	34	33	4	5	4	1	3	2	3	5	-	0	bmoxbmo	bm	41	6·3	-
Manston	06·2	+6	NW	2	mo	38	38	5	-	5	-	4	4	-	-	-	0	bbcxcmo	bcmmw	40	2·1	-
Shoeburyness	06·5	+8	NNW	3	m	35	33	4	-	-	-	0	0	0	-	-	0	cmocm	cmbm	41	*	*
Felixstowe	05·7	+2	N'W	3	mo	39	35	6	5	3	-	3	3	1	35	-	a	bmozbmo	orozobcmo	43	5·6	0·2
Gorleston	05·2	+10	WNW	2	b-bc/pr	40	35	6	3	-	-	3	3	-	20	-	1	crszcz	bcprobcz	46	7·2	2
Mildenhall	06·7	+6	NW	2	mo	35	33	5	-	-	-	0	0	0	-	-	1	crosobcmo	cprmobmo	45	2·3	Tr
West Raynham	06·2	+6	NW	4	b-bc	37	35	7	2	-	-	3	3	-	20	-	1	cmorosocpromo	cmoprobcmox	42	2·2	2
Waddington	08·3	+2	NW'N	3	mo	34	32	5	5	-	-	5	5	-	30	-	1	crororc	cmobcmocmo	40	1·1	1
Cranfield	08·0	+10	N	4	mo	37	32	6	5	3	-	6	3	5	17	-	0	bcmosmosmocmo	bcmocmoilcmo	39	1·1	-
Honiley	08·5	+8	NNW	2	f	32	30	3	-	-	-	0	0	0	-	-	3	bcmoxcmo	cmoidobcbwfx	39	0·2	Tr
Little Rissington	07·8	+2	N	3	m	34	30	4	-	-	-	0	0	0	-	-	1	bcisocmo	cmorobcm	37	0·2	0·4
Defford	09·0	+6	N	2	mo	35	29	5	-	-	-	0	0	0	-	-	3	psocmo	cmopcmobmo	40	0·0	-
Bristol	08·6	+4	N	3	mo	36	32	5	5	-	-	4	4	-	25	-	0	bcxfczo	czobcmocmo	39	2·6	Tr
Hartland Point	07·4	+4	NNE	8	b-bc/jf	43	36	4	8	-	-	7	7	-	-	-	1	c	c	44	3·5	-
Yeovilton	07·4	+4	N	2	mo	37	35	6	5	-	-	6	6	-	30	-		bcmo	bcmoc		*	
Portland Bill	08·4	+4	ENE	3	o	39	31	6	5	-	-	8	8	-	10	-	1	bcc	cc	43	*	-
Exeter	08·7	+12	NE	3	prso	37	34	8	7	6	5	5	4	4	30	-	1	bmojf	bbccogjtpros	40	3·7	0·1
Plymouth	07·9	+6	NE	2	mo	40	32	5	5	7	-	7	5	3	20	-	0	bcmox	czo	43	4·0	-
St. Eval	08·9	+12	NE	3	bc	39	33	8	2	-	5	4	3	3	25	-	1	cprobc	bc	42	7·0	Tr
Lizard	07·0	+2	NE	4	bc	40	34	8	2	-	5	4	4	3	25	-	0	cbc	cbc	44	5·6	-
Guernsey	05·0	-6	NE'N	4	c	42	34	8	8	-	-	6	4	4	18	25	1	cproc	cproc	44	1·9	0·5
Scilly, St. Marys	06·8	-2	NE'E	5	c-bc	44	32	9	8	-	-	5	5	-	18	-	1	cpbc	pqdo	46	5·0	2
Fairwood	09·4	+6	NE	3	mo	35	31	6	-	-	1	1	1	-	-	-	3	bcmobc	bcbbcbmo	41	3·9	-
Pembroke	09·8	+2	NE	3	b-bc	39	36	7	2	-	-	3	3	-	35	-	1	bcbc	bc	44	6·3	-
Aberporth	10·1	+8	NE	4	b-bc	40	30	8	2	-	-	3	3	-	20	-	1	cbcxbc	bc	42	5·4	-
Holyhead (Valley)	10·8	+2	N	2	bc	37	32	8	8	-	-	4	4	-	25	-	0	bcvbc	bc	44	6·0	-
Hawarden	11·0	+6	NW	2	mo	29	29	5	-	-	-	0	0	0	-	-	3	bcxbzo	bzobcmox	41	5·6	-
Manchester	09·5	+8	NW	2	m	30	26	4	-	4	-	1	1	-	-	-	3	bcmf	bfbczobm	39	2·2	-
Squires Gate	10·4	+2	NNW	3	m	38	28	4	-	-	-	0	0	0	-	-	0	bzob	bzom	42	5·7	-
Carlisle	10·5	-8	NW	1	b	31	22	8	4	-	-	1	1	-	25	-	3	bcxbxbcx	~~bcxbxb~~ bcb	40	*	-
Finningley	08·1	+4	N'W	4	mo	35	30	6	-	3	-	3	3	-	-	-	1	bzorocmo	czobmo	41	3·2	0·1
Spurn Head	07·9	+4	NW'W	5	cro	40	40	7	8	-	-	7	7	-	-	-	1	cprphmobc	ciro	44	2·5	4
Leeming	09·1	+6	NW	4	b	34	26	8	-	3	-	2	2	-	-	-	3	cbc	bcb	40	2·5	0·1
Tynemouth	08·6	+4	NNW	3	mo	36	27	6	8	-	-	4	4	-	18	-	1	cphrc	bcprobcmo	41	*	2
Acklington	08·4	+2	NW'N	4	bc	35	27	8	5	-	-	4	4	-	15	-	0	bc	bccprobc	42	4·0	Tr
St. Abb's Head	08·2	+4	WNW	5	q	39	31	7	3	-	-	5	5	-	18	-	0	cq	bcq	41	*	-
Leuchars	09·3	-10	NW	2	b	34	27	8	-	4	-	1	1	-	-	-	3	bbcxbc	bcybc	40	6·2	-
Bell Rock	08·2	0	NW	5	b	40	32	8	1	-	-	2	2	-	25	-	*	bc	bc	*	*	*
Renfrew	11·7	-2	NW	1	b	35	27	7	-	-	-	0	0	0	-	-	3	bcxb	b	41	6·0	-
Prestwick	11·6	-2	NNW	1	mo	32	27	6	-	-	-	0	0	0	-	-	3	bcbxbz	bczobmo	43	*	-
Wigtown	12·3	+4	-	0	b	30	25	8	4	-	-	2	2	-	30	-	3	bcxby	byb	41	*	-
Eskdalemuir	10·7	+2	N'W	2	b	31	23	8	1	-	-	1	1	-	25	-	3	bx	bx	38	6·6	-
Point of Ayre	11·4	0	NNE	4	b-bc	41	25	8	7	-	-	3	1	3	25	40	0	b	b	43	6·6 *	-
Tiree	14·6	+2	N'W	5	bc/ph	40	29	8	3	-	-	4	4	-	20	-	1	bccph	cphrbc	42	3·2	1
Benbecula	14·7	-20	N	3	pho	41	31	8	3	6	-	6	4	4	18	-	1	bcbcjp	cpho	41	*	2
Stornoway	12·2	-14	NNW	6	pro	40	38	7	3	-	-	7	7	-	10	-	1	bccpsbc	bccpr	41	4·0	4
Cape Wrath	09·0	-18	N	5	pro	41	33	9	3	6	-	5	4	3	20	-	1	bphrc	cpr	46	*	3
Dalwhinnie	10·0	-6	NW	1	c-bc	28	23	7	2	-	-	5	5	-	12	-	4		c	32	1·3	-
Aberdeen	08·3	-6	NW'W	3	b	35	31	8	2	6	3	1	1	1	20	-	1	prshbcjp	cprshprsbcb	39	4·1	0·5
Rattray	06·9	+2	NW	4	bc	37	33	7	8	-	-	4	4	-	30	-	1	c	bcbc	42	*	0·4
Lossiemouth	09·9	-12	W	5	bc	41	33	8	8	-	-	4	2	4	18	25	1	prbc		41	1·7	1
Wick	07·9	-6	NW	1	b-bc	31	30	9	3	6	-	3	3	1	25	-	3	bbcjp	phrrb	40	3·4	2
Hatston	08·2	+2	N	3	bc	40	35	8	3	-	-	4	2	4	12	15	1	bcbcpho	bcprocprosbc	42	3·4	2
Lerwick	07·4	+4	N'W	3	c/pr	36	34	9	2	-	6	7	2	7	18	-	1	bccpshbc	bbcxcprox	39	3·8	1
Blacksod Point †	16·9	+10	E	3	c/pr	39	35	7	9	-	-	8	8	-	15	-	2	bc	pr	45	*	2
Malin Head †	13·4	-6	NNE	5	PH	41	37	8	9	-	-	5	5	-	25	-	4	bcphr	pr	45	2·1	1
Aldergrove	13·2	0	NW'N	3	bc	35	36	8	3	6	-	4	3	3	20	-	3	cbcxbx	bbcx	42	5·8	-
Cas. Archdale	14·9	+2	N	3	b-bc	33	32	8	5	-	-	3	3	-	18	-	1	cbcxb	bccrobcphobc	42	5·6	0·1
Birr Castle … †	13·7	+8	NE	1	b	35	31	8	-	-	-	0	0	0	-	-	1	b	b	42	3·1	-
Collinstown †	13·0	+2	NW'W	3	b	33	29	8	2	4	-	2	1	-	25	-	1	bc	b	43	4·4	0·1
Rineanna †	15·1	+10	N'W	3	b	32	30	8	2	-	-	1	1	-	28	-	1	bc	b	43	6·3	-
Valentia †	14·9	+14	E'N	2	b	39	31	9	2	-	-	2	2	-	21	-	1	bc	b	43	5·2	-
Roches Point †	12·8	+12	N	4	b	39	35	8	5	-	-	1	1	-	25	-	1	bc	b	44	*	Tr

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

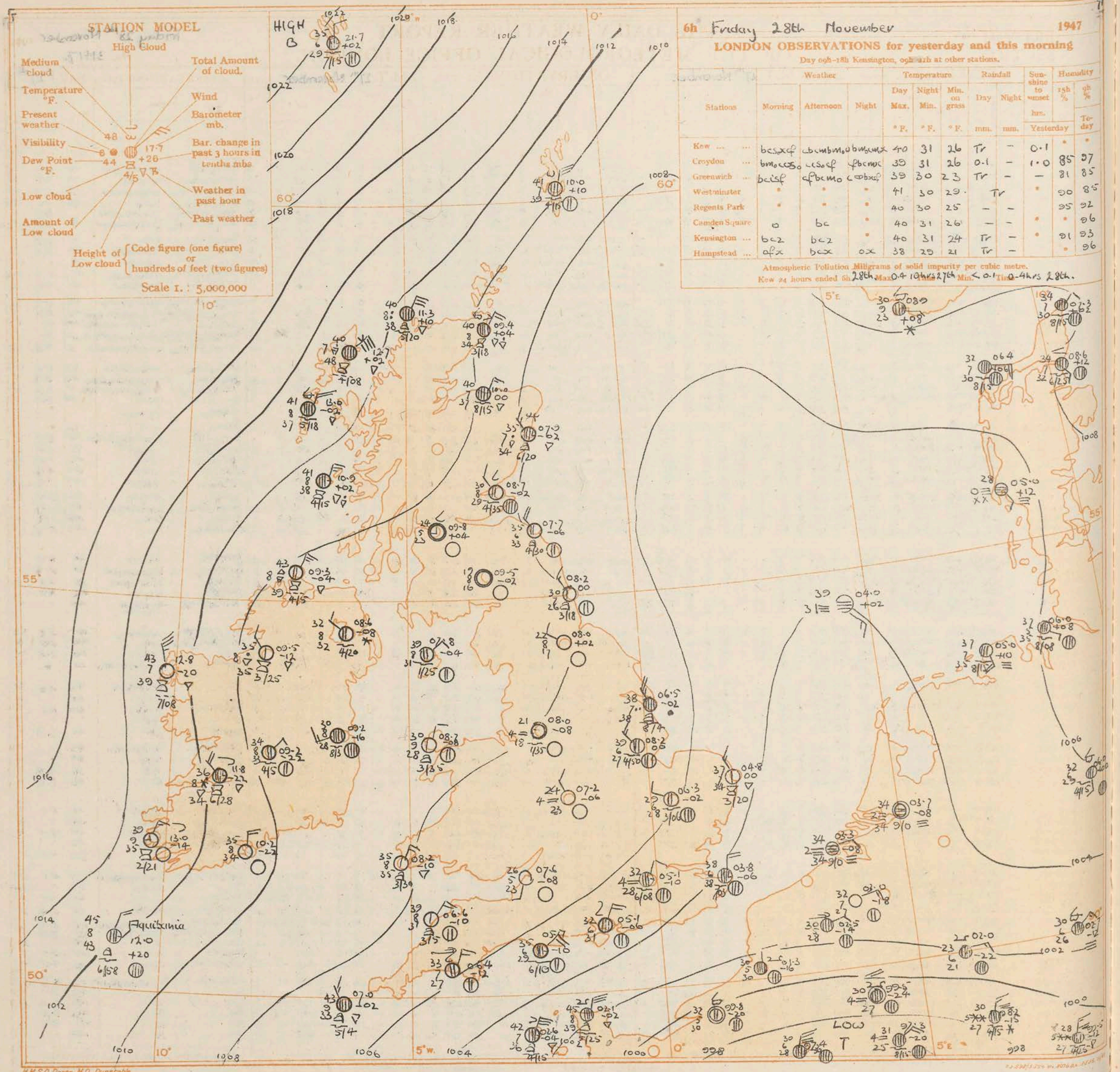
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil; 1 = Trace; 2 = 1/10; 3 = 1/4; 4 = 1/2; 5 = 3/4; 6 = 9/10; 7 = More than 9 but with openings. 8 = Completely covered. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32. A = Lowest cloud present. B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Past weather
Amount of Low cloud
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH B
LOW T
Aquitania
6h Friday 28th November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 06h–18h Kensington, 09h–21h at other stations.
Stations | Weather: Morning | Afternoon | Night | Temperature: Day Max. °F. | Night Min. °F. | Min. on grass °F. | Rainfall: Day mm. | Night mm. | Sunshine to sunset hrs. Yesterday | Humidity: 15h % Yesterday | 06h % To-day
Kew ... bcsxcf cbcmbmobmscmx 40 31 26 Tr – 0·1 • •
Croydon ... bmocc3o ccsocf fbcmoc 39 31 26 0·1 – 1·0 85 97
Greenwich ... bcisf cfbcmo cobxcf 39 30 23 Tr – – 81 85
Westminster • • • 41 30 29 Tr • 90 85
Regents Park • • • 40 30 25 – – 95 92
Camden Square o bc • 40 31 26 – – • • 96
Kensington ... bc2 bc2 • 40 31 24 Tr – • 91 93
Hampstead ... afx bcx ox 38 29 21 Tr – • 96
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 28th. Max 0·4 10hrs 27th Min <0·1 Tim 0-4hrs 28th.
H.M.S.O. Press, M.O., Dunstable

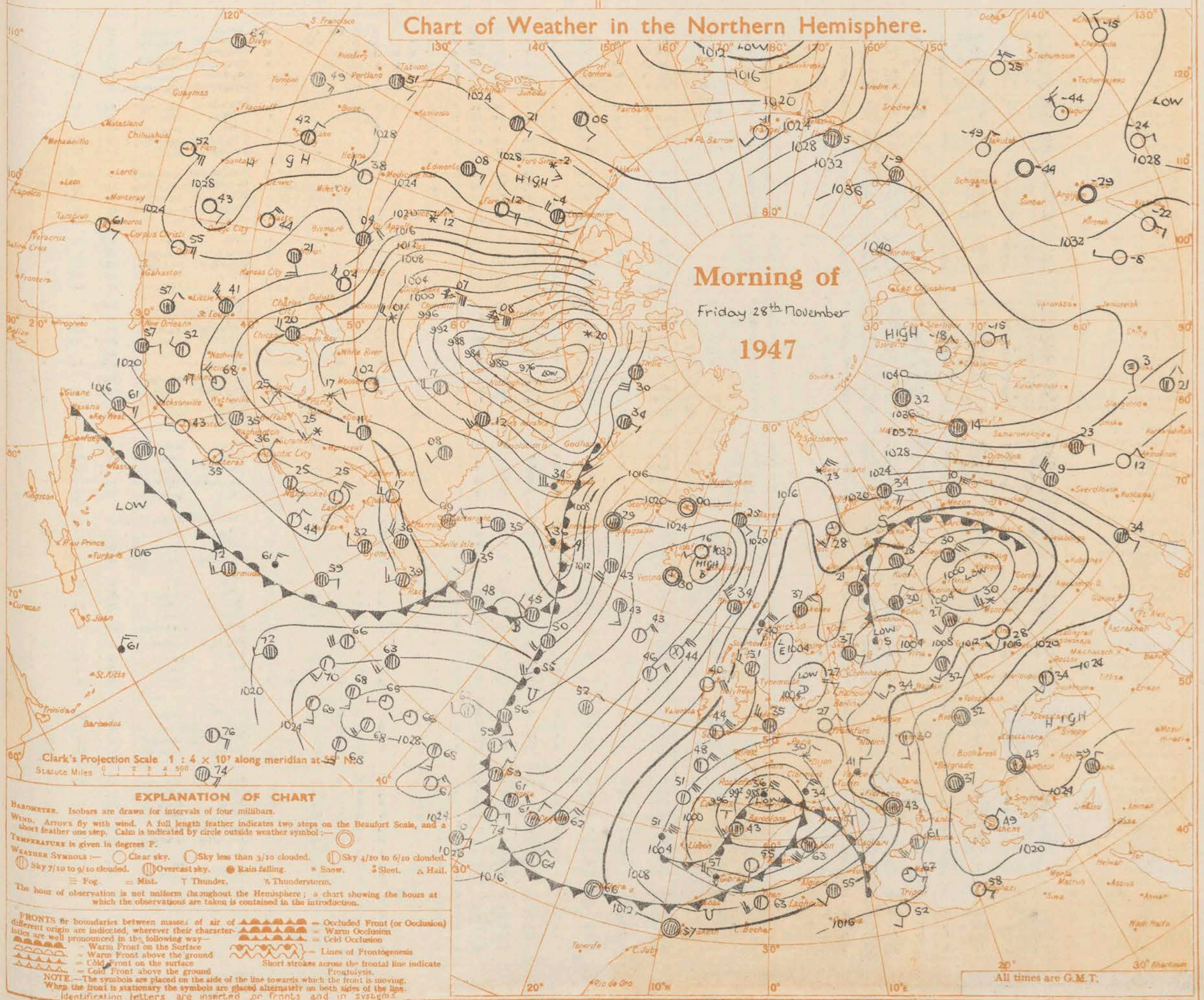
GENERAL INFERENCE

Pressure is relatively high to the northwest of the British Isles, while a deep depression over southern France is moving northeast and filling slowly. Showers will occur in north and East Scotland, and Eastern districts of England, and will be wintery over the high ground in the north. More continuous rain may occur for a while in coastal areas of East and Southeast England tonight. In western districts weather will be fair apart from scattered showers in the Irish Sea area and in Northern Ireland. It will be cold but with night temperatures in eastern districts somewhat higher than of late. Frost will occur tonight in many western districts, and in the midlands, and well inland in some eastern districts.

FURTHER OUTLOOK

Cloudy in many eastern districts and somewhat less cold than of late, with local rain or showers. Wintery showers on higher ground in North Scotland. A change in type is occurring and milder weather may spread after another 24 hours to western districts.

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

Weather Symbols :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Friday 28th November 1947

No. 31417.

OBSERVATIONS at 00hr. G.M.T. 28th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 1 hour (2)	Wind Direc (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16	*	*	*	*	*	33	*	*	*	*	*	*	*	*	*	*
	Croydon	217	06·7	-10	NNE	2	m	34	30	4	5	–	–	4	4	–	08	–
	S. Farnborough	226	07·1	-8	N	3	m	32	29	4	–	–	–	0	0	0	–	–
	Boscombe Down	417	08·2	-2	NNW	4	mo	31	28	5	–	–	6	4	3	–	–	–
	Calshot	8	07·3	-2	NE	4	b	35	32	8	–	–	–	0	0	0	–	–
	Tangmere	53	06·9	+2	NNE	4	c	35	34	7	5	–	–	7	7	–	30	–
	Lympne	341	05·0	-10	N'W	5	mo	35	34	5	5	–	–	8	8	–	03	–
	Manston	140	05·5	-6	N	4	mo	38	37	6	5	–	–	4	4	–	05	–
2	Shoeburyness	11																
	Felixstowe	10	05·7	-8	N'W	3	mo	34	32	6	–	–	–	0	0	0	–	–
	Gorleston	5	05·2	-8	NW	3	pro	37	34	2	3	–	–	3	3	–	25	–
	Mildenhall	15	06·7	-6	WNW	1	mo	29	26	6	–	–	–	0	0	0	–	–
	West Raynham	250	06·2	-4	NW	4	pro	34	33	5	2	6	–	4	3	3	20	–
	Waddington	235	08·3	-2	NW	4	mo	30	27	6	–	4	–	3	3	–	–	–
3	Cranfield	340	07·7	-10	N	2	mo	31	26	5	–	–	–	0	0	0	–	–
	Honiley	427	08·5	-6	NNW	2	m	29	26	4	–	–	–	0	0	0	–	–
4	Little Rissington	731	08·1	-2	N	3	m	30	27	4	–	–	–	0	0	0	–	–
	Defford	58	09·0	-8	NNW	2	mo	30	25	5	–	–	–	0	0	0	–	–
5	Bristol	209	08·9	-6	–	0	mo	29	27	5	–	–	–	0	0	0	–	–
	Hartland Point	299	07·9	-4	NE	4	bc	41	34	8	2	–	–	4	4	–	–	–
	Yeovilton	50																
	Portland Bill	32	07·3	-4	NE	5	2o	37	29	6	5	–	–	4	4	–	10	–
	Exeter	100	08·1	0	N	3	mo	35	30	6	–	–	1	2	2	–	–	–
	Plymouth	86	08·2	-2	NE	2	b	37	30	8	–	–	–	0	0	0	–	–
	St. Eval	345	09·0	-2	NE	4	b	36	32	8	2	–	–	2	2	–	25	–
	Lizard	240	07·4	-2	NE	4	b-bc	39	34	7	1	–	–	3	2	3	20	–
	Guernsey	340	04·0	-6	NE'N	7	pro	41	37	8	8	–	–	8	3	8	12	25
	Scilly, St. Marys	163	07·8	-2	NE	6	c-bc	44	31	8	8	–	–	5	5	–	–	–
6	Fairwood	268	09·5	-6	–	0	mo	29	26	6	–	–	–	0	0	0	–	–
	Pembroke	142	09·5	-8	E'N	3	bc	37	34	7	2	7	–	4	3	4	31	40
	Aberporth	425	65·9	-6	E'N	2	mo	35	29	6	2	4	–	2	1	1	20	25
7	Holyhead (Valley)	32	10·7	-6	NNE	2	bbc	31	26	9	2	6	–	3	3	1	25	–
	Hawarden	15	10·6	-6	SW	1	m	25	23	4	–	–	–	0	0	0	–	–
8	Manchester	230	09·6	+2	WNW	1	m	25	22	4	–	–	–	0	0	0	–	–
	Squires Gate	33	10·1	-8	ENE	2	f	27	22	3	–	–	–	0	0	0	–	–
	Carlisle	100	09·7	-4	–	0	mo	26	20	6	–	–	–	0	0	0	–	–
9	Finningley	28	07·9	-10	NW	3	mo	30	25	5	–	–	–	0	0	0	–	–
10	Spurn Head	29	07·3	+2	NW	5	mo	34	34	6	–	–	–	0	0	0	–	–
	Leeming	105	08·5	-6	NNW	2	b	30	26	8	–	4	–	2	2	–	–	–
	Tynemouth	108	08·3	-2	NNW	3	bc	32	28	7	2	–	–	4	4	–	18	–
	Acklington	138	08·6	+2	WNW	2	b	30	27	8	5	–	–	1	1	–	20	–
11	St. Abb's Head	280	07·9	-2	WNW	5	bcq	36	30	6	2	–	–	4	3	–	20	–
	Leuchars	31	09·5	+4	WNW	2	c-bc	31	25	8	–	5	–	5	5	–	–	–
	Bell Rock	—	08·2	0	WNW	4	b-bc	38	33	8	2	4	–	3	2	–	15	–
12	Renfrew	35	09·6	-10	–	0	m	27	25	4	–	3	–	2	2	–	–	–
	Prestwick	30	09·3	-18	E	2	mo	29	26	6	5	–	–	5	3	5	45	57
	Wigtown	19	11·1	-10	–	0	b	24	23	8	2	–	–	1	1	–	25	–
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	09·9	-14	N	4	b	41	29	9	1	–	–	1	1	–	25	–
13A	Tiree	44	11·3	-18	N	7	c-bc/pr	40	37	8	3	6	–	5	4	3	15	–
	Benbecula	27	13·0	-4	NNE	4	pro	39	36	7	3	6	–	6	4	4	18	–
13B	Stornoway	12	12·5	+6	N	8	PHR	36	36	6	–	–	–	8	6	–	08	–
	Cape Wrath	367	10·1	+4	NE	5	ir	38	38	8	5	–	–	8	8	–	15	–
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Rattray	46	08·3	+6	N	3	c-bc	39	32	7	8	–	–	5	5	–	25	–
	Lossiemouth	21	09·9	+4	N	4	c-bc	40	32	8	3	–	–	5	5	–	20	–
	Wick	114	08·6	-4	NW	1	c	35	33	8	2	3	–	7	2	7	25	–
16	Hatston	45	09·2	+6	NNE	6	c/pr	42	39	8	2	3	7	7	3	3	20	–
	Lerwick	269	08·9	+10	NNE	6	pro	40	36	7	2	3	–	7	5	7	12	–
17	Blacksod Point †	18	16·0	-10	E'N	5	b-bc	40	32	8	8	–	–	3	3	–	08	–
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	11·5	-16	WNW	2	1So	35	31	8	4	–	–	4	7	–	30	–
	Cas. Archdale	225	13·2	-18	NNW	3	c-bc	36	33	8	3	6	–	5	5	2	25	–
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	12·3	-6	WNW	3	b	30	28	8	2	–	–	1	1	–	20	–
20	Rineanna †	13	15·0	-6	NW'N	3	b	30	28	8	–	4	–	1	–	–	–	–
	Valentia †	30	15·2	-2	ENE	2	b	37	29	9	3	–	3	3	3	–	25	–
	Roches Point †	22	13·6	-6	N	4	b	36	32	8	–	–	–	0	0	0	–	–

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

OBSERVATIONS at 06hr. G.M.T. 28th November

District	Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B (32)	State of Ground 9 h. 0–9 (33)
1	Kew																	
	Croydon	04·6	-12	N	3	mo	32	28	6	–	–	–	4	4	–	–	–	3
	S. Farnborough	05·1	-10	NNE	2	m	32	28	4	5	–	–	6	6	–	8	–	3
	Boscombe Down	05·4	-10	N	3	m	31	28	4	–	5	6	5	4	4	–	–	3
	Calshot	06·9	-10	NW'N	3	m	27	24	4	–	–	6	5	5	–	–	–	3
	Tangmere	05·8	-10	NE	3	mo	32	28	6	–	–	6	5	5	–	–	–	0
	Lympne	05·1	-6	NNE	3	mo	32	31	6	–	–	6	5	5	–	–	–	0
	Manston	03·5	-10	N'W	4	f	34	34	3	–	–	–	9	9	–	0	–	1
	Shoeburyness	03·8	-6	N	4	mo	38	38	6	5	–	–	7	7	–	3	–	1
2	Felixstowe	04·6	-6	N'W	3	mo	31	29	6	5	–	–	8	8	–	30	–	3
	Gorleston	04·5	-6	N'W	3	m	33	31	4	5	–	–	8	8	–	1	–	1
	Mildenhall	04·8	0	NW	3	b-bc	37	34	7	3	–	–	3	3	–	20	–	1
	West Raynham	06·3	-2	W'N	1	mo	29	28	6	5	–	–	4	3	5	6	25	9
	Waddington	04·5	-4	NW	3	c-bc/pr	36	35	6	8	–	–	5	3	4	20	40	1
	Cranfield	08·3	0	NW'N	3	mo	29	27	6	5	–	–	5	4	5	50	57	3
3	Honiley	06·4	-8	N	3	mo	29	26	5	–	–	5	4	4	–	–	–	1
	Little Rissington	07·2	-6	NNW	2	m	24	23	4	–	–	–	0	0	0	–	–	3
4	Defford	06·3	-12	N	3	m	28	25	4	–	–	–	0	0	0	–	–	3
	Bristol	07·7	-8	NNW	2	bf	20	18	3	–	–	–	0	0	0	–	–	3
5	Hartland Point	07·6	-8	SSW	1	mo	26	23	5	–	–	–	0	0	0	–	–	3
	Yeovilton	06·6	-10	NE	3	b-bc	39	31	8	2	–	–	3	3	–	–	–	0
	Portland Bill	06·0	-12	–	0	mo	28	26	6	–	–	8	4	4	–	–	–	0
	Exeter	05·7	-10	NE'E	4	c	35	29	6	5	–	–	6	6	–	10	–	1
	Plymouth	06·9	-6	N	1	mo	31	27	6	–	–	8	4	4	–	–	–	3
	St. Eval	06·4	-12	NNE	3	bc	33	27	7	–	4	2	4	3	4	–	–	0
	Lizard	07·7	-8	ENE	2	b-bc	33	30	7	2	–	–	3	3	–	25	–	3
	Guernsey	06·5	-8	NE	4	b-bc	34	29	7	1	–	1	3	2	3	20	–	0
	Scilly, St. Marys	02·6	-4	NNE	6	c	42	36	7	8	–	–	6	4	5	15	25	1
	Fairwood	07·0	-2	NNW	3	c-bc	43	33	9	8	–	–	5	5	–	–	–	1
6	Pembroke	07·5	-10	N	1	mo	29	25	6	–	–	–	0	0	0	–	–	3
	Aberporth	08·2	-10	NE	3	b-bc	35	35	8	2	–	–	3	3	–	30	–	3
	Holyhead (Valley)	08·4	-6	–	0	b	--	25	7	4	4	–	2	2	1	40	–	3
	Hawarden	08·7	-8	NNE	2	b-bc	30	28	9	2	–	–	3	3	–	25	–	0
7	Manchester	09·5	-6	–	0	m	18	18	4	–	–	–	0	0	0	–	–	3
	Squires Gate	08·0	-8	–	0	m	21	18	4	5	–	–	1	1	–	35	–	3
8	Carlisle	08·6	-6	E	2	b	22	18	7	–	–	–	0	0	0	–	–	3
	Finningley	08·9	-2	–	0	mo	20	19	6	–	–	–	0	0	0	–	–	3
9	Spurn Head	07·0	-4	NNW	2	mo	28	23	6	–	3	–	1	1	–	–	–	3
10	Leeming	06·5	-2	NW	5	pro	38	38	7	8	–	–	8	8	–	–	–	1
	Tynemouth	08·0	+2	WNW	1	b	22	17	8	–	–	–	0	0	0	–	–	3
	Acklington	08·2	0	NW	3	b-bc	30	26	7	2	–	–	3	3	–	18	–	3
	St. Abb's Head	08·1	0	W	2	b	28	27	8	–	–	–	0	0	0	–	–	3
11	Leuchars	07·7	-6	WNW	4	mo	35	33	6	2	–	–	4	4	–	30	–	0
	Bell Rock	08·7	-2	WNW	2	bc	30	29	8	5	4	–	4	4	2	35	–	3
	Renfrew	07·0	-4	N'W	5	c-bc	40	32	8	2	7	–	5	3	–	15	–	*
12	Prestwick	09 8	+4	–	0	mo	24	23	5	–	4	–	2	2	–	–	–	3
	Wigtown	09·3	+4	–	0	mo	24	23	6	–	–	–	7	0	–	–	–	3
	Eskdalemuir	09·7	+4	WSW	2	b	21	20	9	1	4	–	1	1	1	30	–	3
	Point of Ayre	09·5	-2	–	0	b	19	16	8	–	–	–	0	0	0	–	–	3
	Tiree	07·8	-4	E'N	2	bc	39	31	8	5	–	–	4	1	4	25	40	0
13A	Benbecula	10·9	+2	NE'N	5	c/pr	41	38	8	3	6	3	6	4	3	15	–	1
	Stornoway	13·0	-2	NNE	4	c	41	37	8	5	7	–	8	5	8	18	–	1
13B	Cape Wrath	12·7	+2	NE	7	PR	40	38	7	9	–	–	8	4	6	8	15	2
	Dalwhinnie	11·3	+10	NE	6	ir	40	38	8	8	2	–	6	5	6	20	–	2
15	Aberdeen	07·9	-2	NW'W	3	pro	35	34	7	2	6	–	7	6	5	20	–	8 2"
	Rattray	07·2	-10	N	4	c	41	34	7	8	–	–	8	8	–	20	–	1
	Lossiemouth	10·0	0	NE	3	c/pr	40	37	7	5	–	–	8	8	–	15	–	2
	Wick	09·4	+4	NE	4	c/pr	40	34	8	3	7	–	8	3	8	18	–	1
16	Hatston	10·7	+10	NE	4	c-bc/pr	41	38	8	3	3	2	5	4	5	20	–	1
	Lerwick	10·0	+10	NNE	6	c-bc	41	39	7	5	3	–	5	4	5	15	–	1
17	Blacksod Point	12·8	-20	N'W	7	c/pr	43	39	7	9	–	–	7	7	–	8	–	2
18	Malin Head	09·3	-4	NE	5	PHR	43	39	8	9	–	–	4	4	–	25	–	1
	Aldergrove	08·6	-8	WNW	1	bc	32	32	8	5	–	–	4	4	–	20	–	1
	Cas. Archdale	09·5	-12	NNW	2	pro	35	35	8	3	–	3	3	3	2	25	–	3
19	Birr Castle	09·2	-22	NE	1	bc	34	34	8	5	–	–	4	4	–	25	–	1
	Collinstown	09·2	-16	W'S	3	c	30	28	8	5	–	–	8	8	–	8	–	3
20	Rineanna	11·8	-22	NW	4	prs	36	34	8	3	–	3	7	6	–	28	–	1
	Valentia	13·0	-14	N'E	3	b	39	35	9	3	–	3	3	2	–	21	–	1
	Roches Point	10·2	-22	N	4	b	35	35	8	–	–	–	0	0	0	–	–	1

OBSERVATIONS Thursday NIGHT

District	Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
1	Kew					
	Croydon	bmox	bbcmox	31	26	-
	S. Farnborough	Gcmbcm	bcmcmx	31	26	-
	Boscombe Down	bmcmbmx	bmxbcmx	29	22	-
	Calshot	cmolrobmo	cmox	25	18	-
	Tangmere	cmobcb	bbcxc	31	29	-
	Lympne	cmobcmocmo	cbmobccmo	31	27	-
	Manston	bmcwmo	cmowof	34	31	-
	Shoeburyness	bcmo	cmo	37	31	-
2	Felixstowe	bmx	cmo	29		-
	Gorleston	bmowbmx	cfxomx	32	29	0·1
	Mildenhall	cprobcpro2o	bcpro...	34	27	1
	West Raynham	bmocmobmo	bcmocmo	26	24	Tr
	Waddington	bcprbcmbm	bcprmbc	33	29	2
	Cranfield	bcmobmo	bcmoxcmo	27	25	-
3	Honiley	cmobmo	bmoxbcmo	29	26	-
	Little Rissington	bmfmx	bx	24	19	-
4	Defford	bm	bm	29	25	-
	Bristol	bmox	bmomfx	18	11	-
5	Hartland Point	bcbmox	bmoxffb	24	15	-
	Yeovilton	bc	bc	38	35	-
	Portland Bill		bcmo	19	15	-
	Exeter	bc	czc	34	*	-
	Plymouth	bcfgmowbmyox	bcmox	28	17	-
	St. Eval	czobcmbw	bwbcx	32	25	-
	Lizard	bccbcb	bbx	32	28	-
	Guernsey	cbc	bc	34	*	-
	Scilly, St. Marys	pr	c	38	35	2
	Fairwood	c	bcycpc	38	*	0·3
6	Pembroke	bmobmox	bmox	24	15	-
	Aberporth	bc	bcprbc	33	*	Tr
	Holyhead (Valley)	bcbmo	bb	26	21	-
	Hawarden	bc	bcbv	27	20	-
7	Manchester	bmx	bmx	17	12	-
	Squires Gate	bmbfbm	bm	19	14	-
8	Carlisle	bmomfx	bffmmob	20	11	-
	Finningley	bx	bxmo	19	12	-
9	Spurn Head	bmoczobz	bz,bmxbmo	27	19	-
10	Leeming	bmo	oro	34	*	3
	Tynemouth	bxbcx	bx	22	17	-
	Acklington	bcpsobc	bc	30	27	-
	St. Abb's Head	bcb	b	26	23	-
11	Leuchars	bmo	bcmo	33		-
	Bell Rock	bcc	bbc	29	24	-
12	Renfrew	bc	bcc			
	Prestwick	bmx	bmxbmox	22	22	-
	Wigtown	bxcmox	cbmox	22	17	-
	Eskdalemuir	bbx	bxv	18	13	-
	Point of Ayre	bx	bx	17	11	-
	Tiree	b	bbc	37	*	-
13A	Benbecula	bccpRc	ccprc	37	35	2
	Stornoway	cphcphocpro	cproc	37	36	6
13B	Cape Wrath	crrphrmo	cphrpr	36	33	22
	Dalwhinnie	pIR	cpreiR	36	32	12
15	Aberdeen			23	15	0·5
	Rattray	bbcc	bbccpro	33	30	1
	Lossiemouth	CC	cprcpr	32	*	1
	Wick	cprv	bcpro	35	30	4
16	Hatston	bbc	ccpr	30	24	3
	Lerwick	bcphoproC	cproc	40	37	3
17	Blacksod Point	cproxpro	cprocdoc	36	29	4
18	Malin Head	bc		37	*	2
	Aldergrove	bcxbx	pr	38	*	3
	Cas. Archdale	bcrobc	csosoebc	26	19	3
19	Birr Castle		cxcproc	31	23	4
	Collinstown	b	bc	26	19	-
20	Rineanna	b	c	28	24	Tr
	Valentia	b	prs	25	22	0·3
	Roches Point	b	b	36	24	2
		b	b	34	*	Tr

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* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 29th November 1947

No. 31418

OBSERVATIONS at 12h. G.M.T. 28th November

District	Stations (For heights see p. 4.)	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	03·4	-14	NNE	4	zo	40	32	5	5	-	6	7	3	7	31	-
	Croydon	03·3	-16	NNE	3	bcf	38	32	3	5	-	9	4	2	4	20	-
	S. Farnborough	03·6	-22	N'E	2	mo	39	34	6	7	-	2	4	3	3	15	15
	Boscombe Down	05·1	-16	NNW	4	mo	36	30	6	-	-	2	3	3	-	-	-
	Calshot	03·8	-14	NE	5	mo	39	34	5	-	-	3	4	4	-	-	-
	Tangmere	03·7	-10	NE	5	m	37	34	4	-	-	2	4	4	-	-	-
2	Lympne	01·8	-12	NNE	4	roro	39	37	6	9	-	-	8	5	8	4	15
	Manston	02·2	-10	NE	2	pho	42	41	6	8	-	-	5	4	5	8	15
	Shoeburyness	02·9	-14	N'W	4	mo	39	36	6	-	-	1	3	3	-	-	-
	Felixstowe	03·6	-6	NE'N	3	mo	42	36	6	2	3	3	3	3	2	30	-
	Gorleston	03·5	-12	ENE	4	b-bc/pr	47	36	7	2	-	-	3	3	-	20	-
3	Mildenhall	04·8	-10	NNW	2	mo	39	36	5	7	-	-	3	3	-	25	-
	West Raynham	04·8	-6	NNE	4	pro	42	37	7	3	-	-	5	5	-	15	-
	Waddington	07·4	-6	NW'N	3	mo	36	33	5	5	-	-	3	3	-	40	-
	Cranfield	05·6	-6	N	3	mo	38	32	6	5	-	1	3	3	1	30	-
	Honiley	06·2	-10	N	3	mo	33	28	5	-	-	-	0	0	0	-	-
4	Little Rissington	05·1	-8	NNE	4	m	33	27	4	-	-	1	1	1	-	-	-
	Defford	06·6	-12	N	1	m	34	26	4	-	-	1	1	1	-	-	-
5	Bristol	06·0	-12	N	2	mo	34	28	5	-	-	-	0	0	0	-	-
	Hartland Point	05·4	-8	NE	3	b-bc	40	32	8	1	-	-	3	3	-	-	-
	Yeovilton	04·9	-10	NNW	2	mo	36	29	6	-	-	8	1	1	-	-	-
	Portland Bill	05·3	-2	NE	4	bc	39	34	6	5	2	-	4	4	-	10	-
	Exeter	05·4	-6	N'E	4	c-bc	38	33	7	7	3	1	5	1	5	25	40
	Plymouth	05·4	-8	NE	2	zo	41	30	6	-	-	1	1	1	-	-	-
	St. Eval	06·4	-10	NE	3	b	39	30	8	2	-	-	2	2	-	25	-
	Lizard	05·4	-6	ENE	3	b-bc	41	30	8	2	-	5	3	3	2	25	-
	Guernsey	01·3	-10	NE'N	6	c-bc	43	38	7	8	-	-	5	4	4	10	25
6	Scilly, St. Marys	06·2	-6	N	5	pro	43	36	8	3	-	-	5	5	-	18	-
	Fairwood	06·6	-8	N'E	2	mo	36	30	6	1	-	-	1	1	-	25	-
	Pembroke	07·5	-2	ENE	4	b-bc	40	32	7	3	-	-	3	3	-	35	-
	Aberporth	06·6	+14	ENE	3	b	39	29	9	2	-	-	1	1	-	20	-
7	Holyhead (Valley)	08·4	-6	ENE	1	b-bc	41	33	7	2	-	-	3	3	-	25	-
	Hawarden	09·1	-2	N	1	f	31	28	3	-	-	-	0	0	0	-	-
8	Manchester	07·9	-4	WNW	1	bf	29	26	2	-	-	1	1	1	-	-	-
	Squires Gate	08·6	0	NE	3	zo	35	26	5	-	-	-	0	0	0	-	-
	Carlisle	09·1	-2	-	0	m	26	24	4	-	-	-	0	0	0	-	-
9																	
	Finningley	07·2	0	NNW	3	zo	37	29	6	5	4	-	5	5	1	25	-
10	Spurn Head	06·2	-2	N	3	mo	42	40	6	2	-	-	4	4	-	15	-
	Leeming	08·5	+2	-	0	bc	33	31	8	-	3	-	4	4	-	-	-
	Tynemouth	08·1	0	NW	3	c/pr	36	29	4	8	5	-	6	4	4	23	72
	Acklington	07·9	-4	NW	3	bc	37	31	8	2	3	-	4	2	4	25	-
11	St. Abb's Head	07·8	+4	W	3	rr	38	35	5	5	-	-	8	8	-	13	-
	Leuchars	09·7	+8	NNE	2	roro	39	36	7	5	-	-	8	3	6	10	15
	Bell Rock	07·8	-2	NE'E	6	c/pr	42	36	8	9	7	-	8	5	-	15	-
12	Renfrew	10·5	+2	-	0	cf	31	28	3	5	3	-	6	4	4	35	-
	Prestwick	10·0	+2	-	0	zo	35	27	5	-	7	-	7	7	-	30	-
	Wigtown	09·9	0	NW	1	b	34	28	8	5	-	-	2	2	-	40	-
	Eskdalemuir	07·7	0	-	0	b-bc	35	32	8	7	3	-	3	2	2	28	-
	Point of Ayre	08·9	+2	NE	2	b-bc	41	32	9	7	-	-	3	1	1	18	25
13A	Tiree	12·1	+6	NE	4	c	43	34	9	7	7	-	7	1	4	20	25
	Benbecula	14·7	+10	NNE	4	c-bc/r	42	38	8	5	3	-	5	2	3	16	-
13B	Stornoway	14·4	+2	NNE	6	c/pr	43	41	7	9	-	-	7	7	-	8	-
	Cape Wrath	13·7	+14	NE	6	pro	42	36	9	8	-	-	6	6	-	20	-
15	Dalwhinnie																
	Aberdeen	09·7	+8	NNW	2	rr	38	34	8	8	3	-	7	6	6	10	25
	Rattray	08·5	+2	NE	4	c/pr	42	35	7	8	-	-	8	8	-	20	-
	Lossiemouth	12·2	+6	NE	4	pro	45	35	8	8	6	-	6	4	5	20	-
	Wick	12·5	+12	NE	4	c	43	36	8	2	7	-	7	4	7	18	-
16	Hatston	13·5	+12	NE	6	c-bc/pr	43	38	8	3	3	1	5	1	3	12	15
	Lerwick	12·8	-6	N'E	6	pro	39	37	7	8	3	-	4	1	4	12	40
17	Blacksod Point †	12·2	0	NNW	4	c/ph	41	39	7	9	-	-	7	7	-	8	-
18	Malin Head †	10·1	+6	NE	4	c-bc	45	37	8	8	-	2	5	4	-	25	-
	Aldergrove	10·1	+2	-	0	b	36	32	9	4	6	-	2	1	2	25	-
	Cas Archdale	10·6	+6	N	1	b-bc	38	33	8	8	3	-	3	1	3	25	40
19	Birr Castle … †	08·9	-2	N	1	c	36	34	8	5	2	-	8	5	-	25	-
	Collinstown †	09·2	-2	NW	1	b-bc	39	35	8	3	6	3	3	2	-	25	-
20	Rineanna †	10·1	-2	N'E	3	bc	40	36	8	8	6	-	4	4	-	10	-
	Valentia †	09·9	-20	NNE	6	c	43	35	8	3	6	3	7	5	-	20	-
	Roches Point †	08·3	-10	N'E	4	bcf	38	36	8	5	-	-	4	4	-	15	-

OBSERVATIONS at 18h. G.M.T. 28th November; 21h.; OBSERVATIONS during DAY (28th)

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A 0-9 (29)	Cloud Amount Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	21h. State of Ground 0-9 (33)	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	02·0	-8	N	4	m	38	34	4	-	-	6	7	4	-	-	-	0	bcmxcmo	cmomw	42	3·2	-
Croydon	01·9	-4	NNE	4	m	30	35	4	-	-	8	5	5	-	-	-	0	cmxcf	cfbcm	41	0·6	-
S. Farnborough	02·6	+2	N	3	mo	38	34	5	5	-	-	1	1	-	25	-	0	bcmxcmbcmo	bczobmo	42	2·6	-
Boscombe Down	04·0	+2	NNW	3	mo	34	32	6	5	-	8	2	1	2	25	-	0	czo	bzobmo	39	4·9	-
Calshot	02·6	-2	NE	5	mo	38	32	6	-	-	2	4	-	-	-	-	0	bcxbcmo	bcmo	*	4·7	-
Tangmere	02·3	-2	NNE	5	m	38	36	4	-	-	8	4	4	-	-	-	0	cmobcmo	bcmocmobm	41	3·4	-
Lympne	00·0	-10	NNE	4	mo	38	35	6	5	7	7	8	2	3	15	-	1	cmcroromo	cpromocmo	41	0·0	1
Manston	00·8	-8	NNE	4	mo	41	36	6	5	7	-	6	4	4	15	-	1	cmopro	cprozmo	43	0·0	3
Shoeburyness	01·3	-4	NNE	3	dodo	39	34	6	5	-	-	6	6	-	25	-	1	cmoxbmo	czocdodomo	*	2·8	0·6
Felixstowe	01·9	-8	NE'N	3	c/pr	39	35	7	2	-	2	6	5	3	35	-	1	omxbcmo	bcmocproc	45	4·2	0·2
Gorleston	02·9	0	ENE	2	c-bc	40	36	7	3	-	-	5	5	-	25	-	1	bcpro	bcprc	47	4·9	1
Mildenhall	03·4	-6	N	3	pro	36	33	7	8	-	1	6	4	4	15	40	3	cmoxbcmo	bcmocdro	44	4·6	0·2
West Raynham	03·5	-2	NNE	3	bc	38	36	7	8	-	-	4	3	4	20	40	1	cmobcpro	bcprbccpr	44	4·9	1
Waddington	06·2	0	NW'N	3	mo	35	32	6	5	-	-	4	4	-	30	-	2	bcmoxbczox	bbccdomo	38	6·1	-
Cranfield	04·1	-2	N'E	3	mo	35	32	6	5	-	-	6	6	-	20	-	1	bcbcmox	bcmobzocmo	40	5·2	0·2
Honiley	05·3	+2	NNW	3	mo	33	30	5	-	-	-	0	0	0	-	-	3	bmmox	bmoxmo	37	4·1	-
Little Rissington	04·6	+4	N'E	4	m	33	30	4	-	3	-	1	1	-	-	-	3	bmobmo	bzbczbz	36	6·1	-
Defford	05·6	+2	NNW	3	m	33	27	4	-	-	-	0	0	0	-	-	3	bfxbcmxbm	bcmbz	38	3·9	-
Bristol	05·0	+4	N	1	bf	32	29	3	-	-	-	0	0	0	-	-	0	bfxbzo	bzozbfx	37	2·7	-
Hartland Point	04·5	0	NE	3	c-bc	42	33	8	2	6	-	5	4	3	-	-	0	bc	bcc	43	6·4	-
Yeovilton	03·7	+2	N	3	mo	36	34	4	-	3	-	3	3	-	-	-		bcmob	bcmo		*	
Portland Bill	04·0	-4	NE	4	bc	38	32	6	5	-	-	4	4	-	15	-	1	bc	bcbc	41	*	-
Exeter	04·6	+6	N	2	mo	37	33	5	5	3	8	4	1	4	20	-	1	bmofc	cbbcmo	41	6·5	Tr
Plymouth	04·5	+2	-	0	mo	37	31	5	-	-	-	0	0	0	-	-	0	bcxbzo	bzomo	42	7·0	-
St. Eval	05·6	+2	NE	3	c-bc	37	32	8	8	-	-	5	3	4	20	40	1	bxbcb	bbc	41	7·2	-
Lizard	04·6	0	NE	3	b-bc	36	30	8	2	-	-	3	3	-	-	-	0	bcy	bc	43	7·7	-
Guernsey	00·3	+2	NNE	5	c	43	37	7	8	-	-	8	4	4	16	25	1	c	c	44	0·0	-
Scilly, St. Marys	04·9	+2	NE'E	4	bc	42	27	8	8	-	-	4	4	-	-	-	1	bccpq	cpcpbcy	45	3·6	0·5
Fairwood	05·9	+2	NE'N	3	b	35	28	7	5	-	-	2	2	1	50	-	1	bmoxbmo	bmobccb	40	7·4	-
Pembroke	07·1	+4	NE	3	bc	37	32	7	2	7	-	4	3	3	30	25	0	bc	bc	40	7·2	-
Aberporth	06·8	+2	NNE	3	bz	39	29	8	4	4	8	3	3	2	50	-	3	bxb	b	40	7·5	-
Holyhead (Valley)	07·9	+2	N	1	b	52	31	8	4	-	-	2	2	-	25	-	0	brbcrbc	bbc	43	7·8	-
Hawarden	08·3	-2	NW	1	m	28	28	4	-	-	-	0	0	0	-	-	3	bxobczobfx	bcbmx	37	3·3	-
Manchester	06·8	-2	NW	1	bf	27	24	3	-	3	-	2	2	-	-	-	3	bcfbf	bf	34	0·0	-
Squires Gate	07·6	-6	N	2	bf	33	28	3	-	3	-	1	1	-	-	-	3	bbmo	bzozfgb	39	5·3	-
Carlisle	07·7	-4	-	0	cro	30	28	4	5	3	-	7	5	4	18	15	3	bxmobxmbxmo	bcxcromo	35	*	Tr
Finningley	05·7	0	NNW	3	mo	34	33	5	-	-	-	0	0	0	-	-	0	bmoxczo	czobmo	40	3·6	-
Spurn Head	04·9	-4	NE	5	bc/pr	43	39	7	8	-	-	4	3	-	-	-	1	bcmo	bcpr	45	3·9	1
Leeming	07·2	+2	NNE	2	c	33	31	7	5	-	-	7	7	-	15	-	3	bcbcx	bcmobcc	40	6·0	-
Tynemouth	07·1	-2	N	3	m	37	33	4	8	5	-	6	5	2	23	57	1	bcmocprom	cmo	43	*	0·5
Acklington	07·4	+2	NNW	2	c/r	36	33	7	2	3	-	7	3	6	10	-	0	bbc	bccrmoc	40	3·0	0·4
St. Abb's Head	07·4	+6	NE	4	cr	41	39	7	5	-	-	8	7	-	5	-	1	bcorrmo	ocrclr	43	*	0·2
Leuchars	00·7	+6	NE	3	rr	39	37	7	5	-	-	8	8	-	19	-	1	bccro	croro	44	0·2	4
Bell Rock	08·5	+6	ENE	6	PR	45	37	8	9	-	-	6	6	-	15	-	*	cpr	pr	*	*	*
Renfrew	10·0	-2	NNE	3	zo	40	31	6	5	7	-	6	4	4	35	-	1	bcfso	cmo	41	0·0	Tr
Prestwick	09·8	+2	-	0	mo	33	33	4	5	7	-	7	4	5	50	-	3	bcmoxczo	xsocdommo	39	*	Tr
Wigtown	09·1	-2	NW	3	bc	37	32	8	5	4	-	4	3	4	25	-	3	bxbu	bbc	40	*	-
Eskdalemuir	08·0	0	NE'N	2	c	35	33	6	5	-	-	6	6	-	25	-	1	bbcx	bccxsorsor	39	4·2	1
Point of Ayre	08·1	-2	NNE	4	c-bc	41	33	8	7	-	9	5	2	3	25	40	0	bcb	bc	42	7·1	-
Tiree	12·5	+2	NE	4	c-bc	42	37	9	8	7	-	5	4	3	20	40	1	croc	bcxxcbcc	45	0·0	Tr
Benbecula	14·8	+2	NE	4	c-bc/pr	40	38	8	3	6	-	5	4	3	14	-	1	crorc	cprocrocpr	43	*	2
Stornoway	15·3	+6	NNE	5	c/pr	42	37	7	8	-	-	8	4	5	10	15	2	cPRmoc	cprcpr	44	0·1	4
Cape Wrath	13·8	+6	NE	6	c-bc	42	34	9	2	-	-	5	5	-	25	2	1	cpr	cprc	43	*	4
Dalwhinnie		+10	-	0	c	35	32	7	5	-	-	8	8	-	10	-	72"		c	36	1·0	4
Aberdeen	10·7	+12	N'W	3	b	40	34	8	2	6	-	2	2	1	20	-	1	crpmophrc	cprcbcb	41	0·5	2
Rattray	09·6	+10	NE	4	c	43	35	7	8	-	-	8	8	-	25	-	1	cpr	cpr	43	*	0·5
Lossiemouth	13·0	+6	NE	4	pro	37	34	8	3	-	-	4	4	-	18	-	1	procpr	bcprbc	45	0·7	1
Wick	12·8	0	N	3	bc	41	37	8	2	7	-	4	4	2	21	-	1	cpro	cphrbc	44	0·1	2
Hatston	13·4	-2	NNE	5	b-bc/f	41	38	8	3	6	-	3	3	1	18	-	1	cphobc	cbcprob	44	1·1	0·5
Lerwick	12·6	+2	N	4	pro	37	35	7	8	-	-	5	3	4	12	25	1	cprcprobc	bccpro	41	2·2	2
Blacksod Point †	11·2	-2	N	4	bc	44	40	8	8	-	-	4	4	-	15	-	2	pr	pr	45	*	10
Malin Head †	10·3	+6	NE'N	5	pro	44	40	8	9	-	-	5	5	-	25	-	1	b	pr	46	2·4	0·2
Aldergrove	09·9	+2	NW	2	c	35	33	8	8	-	-	6	5	6	25	40	4	bcfgxccb	bcc	40	4·2	0·2
Cas Archdale	10·7	+4	N	2	bc	36	34	8	5	3	-	4	4	3	38	-	3	bcxbc	bc	42	6·8	-
Birr Castle … †	09·2	+4	N	1	bc	33	33	8	5	-	-	4	4	-	25	-	1	c	b	37	0·2	-
Collinstown †	09·5	+6	NNW	3	bc	36	32	8	2	-	-	4	4	-	20	-	1	b	pr	42	5·2	0·4
Rineanna †	10·5	+6	NE	1	b-bc	33	29	8	4	-	-	3	3	-	26	-	1	b	b	40	4·3	2
Valentia †	10·0	+8	E'N	3	b	39	31	8	3	-	-	2	2	-	25	-	1	c	b	44	2·7	4
Roches Point †	08·8	+10	NNE	4	b	35	31	8	5	-	-	1	1	-	25	-	1	b	pr	39	*	Tr

† Birr Castle reports at 1500. Maximum temperature and rainfall read at 1800.

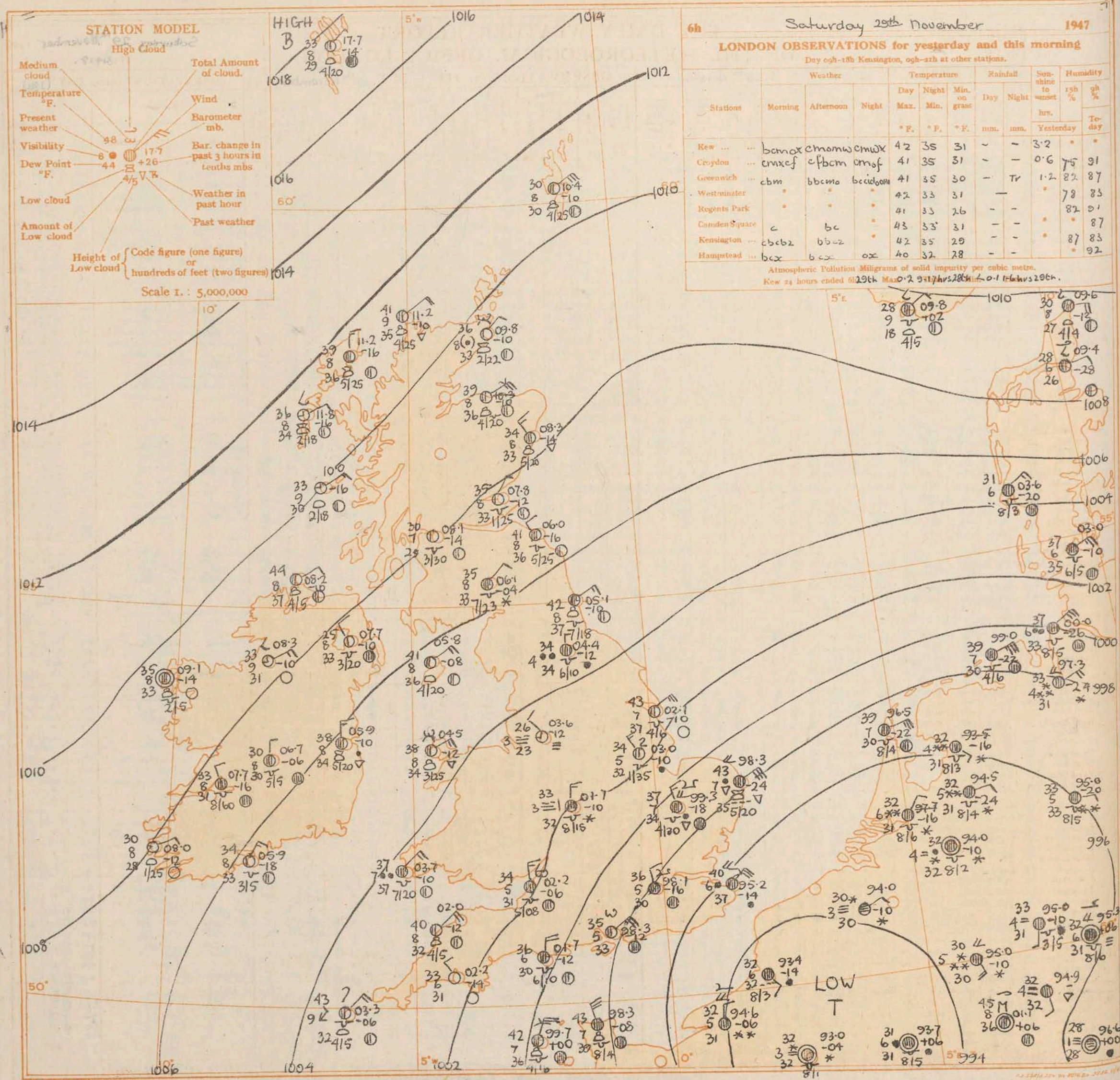
CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/4 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud. ‡ See footnote p. 4.

* Information not usually received.

NELSON K. JOHNSON, K.C.B., D.Sc., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.


STATION MODEL
High Cloud
Medium cloud
Total Amount of cloud.
Temperature °F.
Wind
Present weather
Barometer mb.
Visibility
Bar. change in past 3 hours in tenths mbs
Dew Point °F.
Low cloud
Weather in past hour
Amount of Low cloud
Past weather
Height of Low cloud
Code figure (one figure) or hundreds of feet (two figures)
Scale 1. : 5,000,000
HIGH
LOW
6h Saturday 29th November 1947
LONDON OBSERVATIONS for yesterday and this morning
Day 09h–18h Kensington, 09h–21h at other stations.
Stations
Weather
Morning
Afternoon
Night
Temperature
Day Max.
Night Min.
Min. on grass
Rainfall
Day
Night
Sunshine to sunset hrs.
Humidity
15h %
9h %
Yesterday
To-day
Kew bcmox cmomw cmwx 42 35 31 ~ ~ 3·2
Croydon cmxcf cfbcm cmof 41 35 31 ~ ~ 0·6 75 91
Greenwich cbm bbcmo bccicbom 41 35 30 ~ Tr 1·2 82 87
Westminster 42 33 31 78 83
Regents Park 41 33 26 82 91
Camden Square c bc 43 33 31 87
Kensington cbcb2 bb-2 42 35 29 87 83
Hampstead bcx bcx ox 40 32 28 92
Atmospheric Pollution Milligrams of solid impurity per cubic metre.
Kew 24 hours ended 6h 29th Max 0·2 9-17hrs 28th Min 0·1 17-6hrs 29th.
H.M.S.O. Press, M.O., Dunscaple.

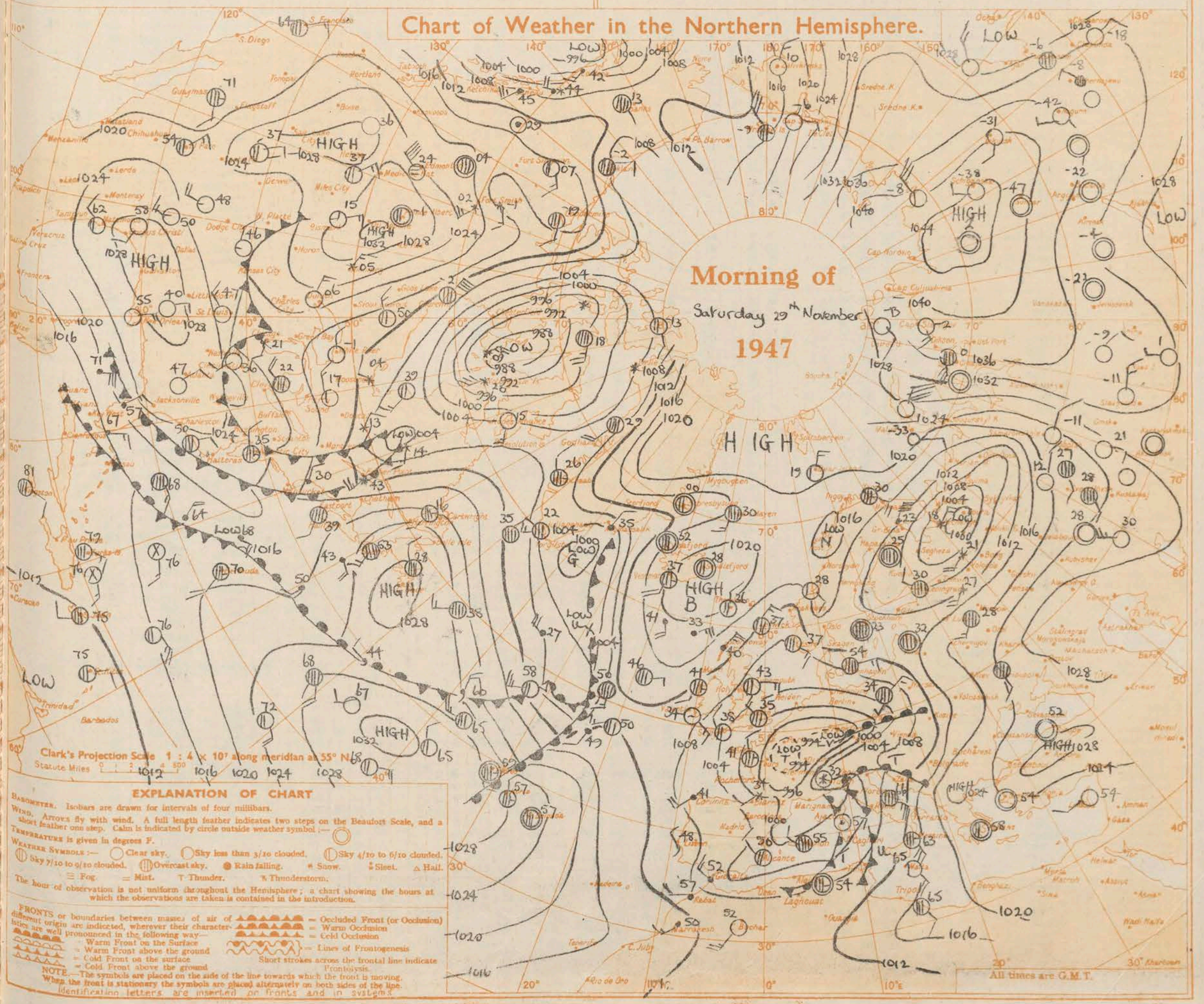
GENERAL INFERENCE

A complex depression over France and Germany is moving Northeast whilst a feeble ridge of high pressure to the west of the British Isles is slowly declining.

There will be showers of rain or hail in eastern districts of Great Britain and in Northern Scotland; showers will be wintry at times particularly over high ground. Weather will be mainly fair elsewhere, but there will be some fog in the Midlands, South and Northwest England: more particularly tomorrow morning. Continuing cold, with frost in many places tonight.

FURTHER OUTLOOK

Continuing cold: local rain, sleet or snow, chiefly in the north and east: Local fog in England.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Frontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Saturday 29th November 1947
No. 31418

OBSERVATIONS at 00hr. G.M.T. 29th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0–9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0–9 (12)	Cloud Amount Low A. 0–9 (13)	Cloud Amount Low B. 0–9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	16		*	*	*	*	36	*	*	*	*	*	*	*	*	*	
	Croydon	217	10·6	-8	NW	3	m	35	33	4	5	-	9	5	4	4	25	-
	S. Farnborough	226	01·8	-4	NW	3	prs	36	35	4	9	-	-	8	5	8	9	15
	Boscombe Down	417	03·2	0	NNW	3	mo	34	32	5	5	-	-	7	4	6	10	15
	Calshot	8	02·1	-2	NE	4	bc	37	35	5	5	3	-	4	2	4	15	-
	Tangmere	53	00·4	-14	NE	4	mo	36	35	6	5	3	-	3	2	3	15	-
	Lympne	341	98·7	-10	NNE	5	mo	39	29	6	5	7	-	8	3	8	40	-
	Manston	140	98·7	-14	NE·N	5	c-bc	42	33	7	1	-	-	5	4	5	36	-
2	Shoeburyness	11																
	Felixstowe	10	00·4	-12	NE·N	3	c-bc	41	33	7	5	-	-	5	5	-	30	-
	Gorleston	5	02·0	-6	ENE	6	c	43	41	7	8	-	-	7	7	-	25	-
	Mildenhall	15	02·3	-6	NNE	1	mo	35	33	6	5	-	-	4	4	-	35	-
	West Raynham	250	03·3	0	NE	2	bc	36	33	7	5	-	-	4	4	-	35	-
	Waddington	235	05·0	-8	NW	3	rs	34	34	5	5	-	-	8	8	-	25	-
3	Cranfield	340	03·0	-4	N	3	e/s	34	33	4	6	-	-	8	8	-	10	-
	Honiley	427	04·0	-6	NNW	3	mo	30	30	5	-	3	-	4	4	-	-	-
4	Little Rissington	731	03·2	-4	NNW	4	m	32	30	4	5	-	-	3	3	-	30	-
	Defford	58	04·6	-6	NNW	3	m	31	27	4	5	-	-	3	3	-	30	-
5	Bristol	209	04·2	-2	-	0	m	29	26	4	-	4	-	1	1	-	-	-
	Hartland Point	299	04·5	-2	NE	3	b-bc	40	33	8	2	-	-	3	3	-	-	-
	Yeovilton	50																
	Portland Bill	32	03·6	-2	NE·N	4	mo	36	30	6	5	-	-	5	5	-	10	-
	Exeter	100	04·2	-2	NNW	3	mo	34	31	5	5	-	-	7	4	5	25	40
	Plymouth	86	04·6	+2	NNE	2	mo	35	29	5	-	-	-	0	0	0	-	-
	St. Eval	345	05·5	-2	NE	2	b	36	32	7	4	-	-	2	2	-	30	-
	Lizard	240	04·8	0	NE	3	b	36	32	7	1	-	-	2	2	-	25	-
	Guernsey	340	00·6	0	NNE	5	c/pr	44	37	7	8	-	-	6	3	5	18	25
	Scilly, St. Marys	163	05·3	+2	NNW	2	bc	38	36	9	8	-	-	4	4	-	-	-
6	Fairwood	268	05·4	-6	NE	2	mo	28	26	6	-	-	-	0	0	0	-	-
	Pembroke	142	06·2	-8	NE	3	b	38	35	8	2	-	-	2	2	-	30	-
	Aberporth	425	06·6	0	ENE	2	b	37	31	7	1	-	-	1	1	-	24	-
7	Holyhead (Valley)	32	06·1	-14	ENE	2	c	35	35	7	5	-	-	7	7	-	25	-
	Hawarden	15	07·3	-6	NW	2	m	34	32	4	5	-	-	7	7	-	20	-
8	Manchester	230	05·7	-6	NW	3	b-bcf-d	27	24	3	5	-	-	3	3	-	-	-
	Squires Gate	33	06·7	-8	N	3	mo	35	31	5	-	3	-	5	5	-	-	-
	Carlisle	400	07·5	-2	-	0	bcf+	29	29	3	5	-	-	4	4	-	25	-
9	Finningley	28	04·6	-4	NNW	2	bc/ph	34	32	3	5	-	-	4	4	-	30	-
10	Spurn Head	29	04·0	-4	ENE	4	bc	43	38	7	5	-	-	4	4	-	-	-
	Leeming	105	06·1	-4	N	3	m	33	32	4	2	-	-	2	2	-	20	-
	Tynemouth	108	06·7	-4	E	3	bc	43	35	8	2	-	-	4	4	-	18	-
	Acklington	138	07·2	-2	NNE	4	c-bc	41	35	7	2	-	-	5	5	-	15	-
11	St. Abb's Head	280	07·9	+2	NE	4	ir	40	40	7	5	-	-	8	7	-	16	-
	Leuchars	31	09·4	-4	N	1	b-bc	37	34	8	9	4	-	3	2	2	25	40
	Bell Rock	—	08·4	-2	NE	6	c-bc/pr	40	36	8	8	4	-	5	5	-	15	-
12	Renfrew	35	10·0	-2	NE	2	c-bc	39	31	8	-	4	8	5	4	4	-	-
	Prestwick	30	09·2	-4	NE	2	mo	37	32	6	5	7	2	5	3	3	40	-
	Wigtown	19	08·7	-2	NNE	1	c-bc	38	31	8	5	3	-	5	1	5	25	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	06·7	-10	E·N	4	c	43	38	8	5	-	-	7	3	7	15	40
13A	Tiree	44	12·1	-2	NE	3	b-bc	40	33	8	1	3	-	3	1	3	20	-
	Benbecula	27	13·9	-4	NE	3	b-bc	35	33	8	2	3	-	3	3	1	18	-
13B	Stornoway	12	13·6	-14	NE	5	c/pr	40	37	8	3	-	-	6	6	-	15	-
	Cape Wrath	367	12·7	-2	NE	4	c-bc	39	34	9	2	3	-	5	4	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						35										
	Rattray	46	09·5	+2	NE	4	c-bc/pr	42	37	7	8	-	-	5	5	-	25	-
	Lossiemouth	21	12·4	-6	N	5	bc	40	36	8	3	6	-	4	3	3	25	-
	Wick	114	11·7	-10	NNW	2	b-bc/pr	36	34	8	3	6	-	3	3	1	25	-
16	Hatston	45	12·4	-10	NNE	5	b-bc	42	37	9	3	-	3	3	3	1	20	-
	Lerwick	269	12·5	+2	NNE	3	c-bc	37	35	8	2	-	-	5	5	-	18	-
17	Blacksod Point †	18	11·2	-6	S.	2	c	41	37	8	8	-	-	7	7	-	15	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	09·3	-6	NNW	2	c-bc/pr	36	33	8	8	-	-	5	4	5	15	25
	Cas. Archdale	225	10·1	-10	NNE	1	b	34	33	8	6	3	-	2	1	2	50	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	08·2	-12	NW·W	3	c-bc/pr	34	32	8	8	6	-	5	4	-	22	-
20	Rineanna †	13	10·1	-8	NW·N	1	mo	27	27	6	1	3	-	2	1	-	25	-
	Valentia †	30	10·1	0	E·S	3	b	34	30	8	1	-	-	1	1	-	24	-
	Roches Point †	22	09·1	-2	NNE	3	b	35	35	8	-	-	-	0	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 29th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0–9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0–9 (28)	Cloud Amount Low A. 0–9 (29)	Cloud Amount Low B. 0–9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	9 h. State of Ground ‡ 0–9 (33)
Kew	98·1	-12	N·W	2	mo	35	31	5	-	3	8	7	2	7	-	-	0
Croydon	98·1	-16	NNW	2	mo	36	30	5	-	-	7	8	8	-	-	-	1
S. Farnborough	99·2	-10	NWW	3	mo	33	32	5	5	-	-	6	6	-	7	-	1
Boscombe Down	02·0	-8	NW·N	3	mo	32	31	5	5	-	-	7	4	7	10	15	3
Calshot	00·2	-8	NW	5	m	35	33	4	5	-	-	6	4	6	10	25	0
Tangmere	98·3	-12	NE	5	mo	35	33	5	-	3	-	4	4	-	-	-	0
Lympne	95·9	-16	N	5	rr	37	36	6	6	7	-	8	4	8	20	-	1
Manston	95·2	-14	NE·N	6	r6	40	37	6	-	2	-	8	4	8	-	-	1
Shoeburyness	96·8	-6	N	3	ir	38	31	6	5	-	-	7	7	-	25	-	1
Felixstowe	96·5	-20	E/N	5	d/pr	42	33	7	5	2	-	8	2	5	10	40	1
Gorleston	98·3	-24	NE	6	pr6	43	35	7	9	2	-	8	5	3	20	57	1
Mildenhall	99·3	-18	NNW	3	d/pr	37	34	7	5	2	7	8	4	4	30	-	1
West Raynham	00·1	-12	NE	5	psh	35	35	6	8	-	-	8	5	8	15	25	1
Waddington	04·4	-12	N	2	r6	34	34	4	5	-	6	4	1	4	35	-	5
Cranfield	00·4	-16	N	3	cf	33	32	4	5	-	-	8	4	8	12	25	4
Honiley	01·7	-10	N	3	c/s	33	32	3	5	-	-	8	8	-	15	-	40
Little Rissington	01·0	-10	NNW	3	cdf	33	33	3	5	-	-	8	8	-	3	-	3
Defford	01·9	-12	NNW	3	m	33	29	4	5	-	-	4	4	-	25	-	3
Bristol	02·2	-6	N	3	mo	34	31	5	5	7	-	8	5	5	8	-	3
Hartland Point	02·0	-12	NE	4	bc	40	32	8	2	-	-	4	4	-	-	-	0
Yeovilton	01·2	-12	NWW	2	mo	35	31	6	5	-	-	8	8	-	-	-	3
Portland Bill	01·7	-12	N·E	4	mo	36	30	6	5	-	-	6	6	-	10	-	1
Exeter	01·0	-14	NNW	2	b	32	28	7	-	4	-	1	1	-	-	-	3
Plymouth	02·2	-14	NW	1	mo	33	31	6	-	-	-	0	0	0	-	-	3
St. Eval	03·3	-16	N	4	bbc	36	34	8	1	-	-	3	3	-	20	-	1
Lizard	02·6	-18	NE·E	3	bbc	36	32	8	1	-	-	3	3	-	25	-	0
Guernsey	99·7	0	NE	5	c	42	36	7	8	-	-	6	4	4	16	25	1
Scilly, St. Marys	03·3	-6	NE·E	4	bc	43	32	9	7	-	4	4	4	-	-	-	1
Fairwood	03·0	-10	N	2	bc	30	30	7	-	3	9	4	4	2	-	-	3
Pembroke	03·7	-10	NNE	4	b6	37	37	7	5	-	-	7	7	-	20	-	1
Aberporth	03·6	-12	-	0	bbc	31	30	7	1	3	-	3	2	3	24	-	3
Holyhead (Valley)	04·5	-12	ENE	3	bc	38	34	8	2	6	-	4	3	2	25	-	0
Hawarden	05·1	-12	NW	2	m	32	32	4	5	-	-	7	7	-	20	-	3
Manchester	03·6	-12	WNW	2	bf	26	23	3	-	3	-	2	2	-	-	-	3
Squires Gate	04·7	-10	NNE	3	mo	34	31	6	-	4	-	4	4	-	-	-	3
Carlisle	05·6	-10	NW	2	bbc	33	31	8	5	-	-	3	3	-	25	-	3
Finningley	02·6	-12	NNW	3	r6r6	34	32	4	8	-	-	8	8	-	25	-	4
Spurn Head	02·1	-10	NE	5	bc	43	37	7	5	-	-	4	4	-	-	-	0
Leeming	04·4	-12	N	2	r6r6	34	34	4	5	3	-	8	6	3	10	-	5
Tynemouth	05·1	-10	NE	3	c	42	37	8	8	-	-	7	7	-	18	-	1
Acklington	06·2	-6	E·N	3	c-bc	40	35	7	2	-	-	5	5	-	15	-	4
St. Abb's Head	06·0	-16	NW	2	c-bc	41	36	8	5	-	-	5	5	-	25	-	1
Leuchars	07·8	-12	N·E	1	bbc	35	33	8	5	-	-	3	1	3	25	40	1
Bell Rock	04·5	-10	NE	3	pr6	46	38	8	9	-	-	4	6	-	15	-	
Renfrew	08·1	-14	-	0	bbc	30	29	7	5	-	-	3	3	-	30	-	3
Prestwick	07·8	-8	-	0	mo	29	28	6	5	-	-	4	4	-	45	-	3
Wigtown	07·1	-10	N	3	c-bc	36	31	8	5	3	-	5	1	5	23	-	3
Eskdalemuir	06·1	-4	NNE	2	c	35	33	8	5	-	-	7	7	-	23	-	3
Point of Ayre	05·8	-8	NE·E	4	bc	41	36	8	1	-	-	4	4	-	20	-	0
Tiree	10·0	-16	ENE	3	b	33	30	9	1	-	-	2	2	-	18	-	3
Benbecula	11·8	-16	NNE	2	b	36	34	8	3	4	-	2	2	1	18	-	3
Stornoway	11·2	-16	N	3	c-bc	39	36	8	3	-	-	5	5	-	25	-	1
Cape Wrath	11·2	-10	NE	4	bc	41	35	9	2	-	-	4	4	-	25	-	1
Dalwhinnie																	7
Aberdeen	08·3	-14	NW	3	c-bc	34	33	8	2	-	-	5	5	-	20	-	1
Rattray	07·5	-8	NE	4	c-bc	42	29	7	8	-	-	5	5	-	25	-	1
Lossiemouth	10·3	-10	ENE	5	bc	39	36	8	8	-	-	4	4	-	20	-	1
Wick	09·8	-10	NNE	2	b-bcjf	36	33	8	3	6	-	3	2	3	22	-	1
Hatston	10·5	-10	NE	4	c-bc	41	36	8	3	3	-	5	4	3	20	-	1
Lerwick	10·4	-10	NE	6	bc	38	30	8	2	-	-	4	4	-	25	-	1
Blacksod Point †	09·1	-14	-	0	b	35	33	8	8	-	-	2	2	-	25	-	1
Malin Head †	08·2	-10	NE	2	bc	44	37	8	2	-	-	4	4	-	25	-	1
Aldergrove	07·7	-10	NW	2	bbc	35	33	8	5	-	-	3	3	-	20	-	3
Cas. Archdale	08·3	-10	ENE	3	b	33	31	9	-	4	-	2	2	-	-	-	3
Birr Castle †	06·7	-6	N	1	c-bc	30	30	8	5	-	-	5	5	-	25	-	1
Collinstown †	05·9	-10	N	3	c-bc/pr	38	34	8	3	-	-	5	5	-	20	-	1
Rineanna †	07·7	-16	NNW	2	c	33	31	8	5	-	-	8	8	-	60	-	3
Valentia †	08·0	-12	NE	1	b	30	28	8	1	-	-	1	1	-	25	-	3
Roches Point †	05·9	-18	NNE	3	bbc	34	33	8	5	-	-	3	3	-	25	-	1

OBSERVATIONS Friday NIGHT

Stations	Weather 18h.–00h. (39)	Weather 00h.–06h. (40)	Temperature 21h.–09h. Min. °F. (41)	Temperature 21h.–09h. Min. on Grass °F. (42)	Rain mm. (43)
Kew	cmwmox	cmox	35	31	TR
Croydon	cmfcm	cmo ∇	35	31	-
S. Farnborough	bmoxcmpls	cmocmo	33	29	0·5
Boscombe Down	bcmo, cmx	cisocino	31	29	0·1
Calshot	bcmo	bcmocm	35	32	-
Tangmere	bccbcmo	bccbcmo	33	32	-
Lympne	bcmocz	morosozo	36	34	4
Manston	bcc	crrmo	37	36	3
Shoeburyness			35	30	P
Felixstowe	cpfoc	cocprc	38	36	2
Gorleston	cc	opro	39	*	1
Mildenhall	cifo mo, cmo	bcmocpro	33	22	0·5
West Raynham	bccprobc	bccprosh	35	25	3
Waddington	bcmocrsmo	cros piro	31	21	2
Cranfield	cmocifo mo	cisomcf	32	28	1
Honiley	bmox bcmo	osos vcf	29	20	0·1
Little Rissington	bmcmbcm	cmcxiso	31	28	0·3
Defford	bzbmbcm	bchcm	30	24	-
Bristol	bfx bmx	bx cmcmo	27	18	-
Hartland Point	bc	bbc	39	37	-
Yeovilton		cmoc	26	13	-
Portland Bill	bczo czo	bczc	34	*	-
Exeter	bcmo bmox	bcmoxbc	30	21	Tr
Plymouth	bmmox	bxmo	31	21	-
St. Eval	cbcb	bbwbx	33	22	Tr
Lizard	bc	bcx	34	*	-
Guernsey	cprc	c	41	38	0·1
Scilly, St. Marys	PRabcl	bcl	36	*	2
Fairwood	bbmox	bmoxbcx	26	19	Tr
Pembroke	bcbc	bcerr	34	*	1
Aberporth	bx	bxbcxbx	27	16	-
Holyhead (Valley)	bbc	ccprocbc	31	22	Tr
Hawarden	bmxcmx	omxbmx	27	18	-
Manchester	bfbcf	cfbf	24	16	-
Squires Gate	bffmmoxbc	cxmobbc	30	18	-
Carlisle	cifo mo bcmox	bcfxbc	28	28	Tr
Finningley	bmphbcf	bcforoso	32	27	2
Spurn Head	o	cbc	40	*	-
Leeming	cifocmbx	cbmcrr	33	30	6
Tynemouth	cmprbc	bcc	41	32	1
Acklington	cbc	bczobcc	34	32	1
St. Abb's Head	circir	bcc	36	*	2
Leuchars	crrbc	bxbcx	34	30	0·1
Bell Rock	prc	cpr			
Renfrew	cmbc	bcb	23	21	-
Prestwick	cmo	cbcmox	27	21	-
Wigtown	bcb	cbc	34	28	-
Eskdalemuir	crosolsolscc	crsc	32	30	3
Point of Ayre	c	cbc	41	*	-
Tiree	cbc	bcbxo	31	24	-
Benbecula	cprobcb	bbcb	34	30	-
Stornoway	cbc, cproc	cprbcrbc	35	31	2
Cape Wrath	cprobc	cprbc	38	34	2
Dalwhinnie			30	29	1
Aberdeen	bbcprcprbc	bccprobc	34	30	1
Rattray	cprcpr	cprc	36	*	2
Lossiemouth	bcprbc	bcprbc	31	31	3
Wick	prbc	bbcp	35	30	1
Hatston	bbc, pb, prbo	bcprobc	39	33	1
Lerwick	cprobcc	cprbc	36	31	Tr
Blacksod Point †		b	34	*	-
Malin Head †	c	bc	43	*	-
Aldergrove	ccprc	cbcb	32	26	Tr
Cas. Archdale	bccbcb	bbc	32	21	-
Birr Castle †		c	26	20	-
Collinstown †	cprc	cprsc	31	27	2
Rineanna †	bmo	c	23	23	-
Valentia †	b	b	28	21	Tr
Roches Point †	b	bc	33	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 30th November 1947
No. 31419

OBSERVATIONS at 12h. G.M.T. 29th November

(For heights see p. 4.)

District	Stations	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A. 0-9 (13)	Cloud Amount Low B. 0-9 (14)	Height of Base Hundreds of feet A. (15)	Height of Base Hundreds of feet B. (16)
1	Kew	97.2	-2	N'W	3	mo	35	[illegible]	5	5	7	-	8	5	8	31	-
	Croydon	96.8	-12	NW	3	ido	38	34	4	5	-	-	8	4	8	18	25
	S. Farnborough	97.9	-10	NNW	4	mo	38	34	6	5	1	-	8	6	2	7	-
	Boscombe Down	00.8	[illegible]	NW	4	mo	37	32	5	5	3	5	6	3	5	11	-
	Calshot	[illegible]	[illegible]	NW	4	mo	35	34	5	5	3	-	6	3	6	10	-
	Tangmere	97.6	-6	N	4	mo	39	36	6	5	7	-	6	1	5	8	15
	Lympne	94.7	-10	N'W	5	roro	35	35	6	9	-	-	8	5	8	7	15
	Manston	94.0	-10	NNE	4	-|pt	41	37	6	8	2	-	8	4	5	10	15
2	Shoeburyness	95.6	+10	N'W	4	mo	41	36	6	5	3	-	6	6	6	25	-
	Felixstowe	94.8	-18	NNE	4	rr	39	36	6	6	2	-	8	4	4	10	15
	Gorleston	95.1	-24	NE	7	roro	41	38	6	5	-	-	8	8	-	15	-
	Mildenhall	98.0	-10	N	3	c/r	40	35	7	5	2	-	7	3	7	18	25
	West Raynham	97.6	-20	NE'N	5	prs	37	36	5	8	-	-	7	3	-	15	-
	Waddington	01.2	-12	NNW	3	mo	36	35	5	5	7	-	7	4	5	15	25
3	Cranfield	99.5	-6	N	4	ro	36	34	5	5	7	-	7	5	8	8	-
	Honiley	00.2	-10	N	3	mo	36	33	5	5	3	-	3	2	5	40	-
4	Little Rissington	99.8	-6	N'W	3	cso	34	30	4	5	-	-	8	5	8	12	25
	Defford	00.9	-10	NNW	3	m	37	32	4	5	-	-	3	3	-	40	-
5	Bristol	01.0	-10	N	3	zo	38	33	5	5	3	-	3	3	5	[illegible]	-
	Hartland Point	00.7	-12	NE	3	b-bc	43	34	8	2	-	-	3	3	-	-	-
	Yeovilton																
	Portland Bill	02.5	+6	NNE	4	c	41	35	6	5	-	-	6	6	-	10	-
	Exeter	01.1	-8	NNW	3	bc	40	34	7	5	3	-	4	1	3	15	25
	Plymouth	02.0	-4	NW	1	zo	40	33	6	-	4	-	3	3	-	-	-
	St. Eval	02.1	-12	ENE	2	xf	42	36	8	2	3	-	4	2	3	[illegible]	-
	Lizard	01.4	-10	NE'N	2	c-bc	42	34	8	7	-	-	5	5	-	25	-
	Guernsey	99.1	-10	N'E	4	c-bc	44	34	7	8	-	-	5	4	5	20	40
	Scilly, St. Marys	02.0	-12	NNW	3	bc	48	36	8	2	6	-	4	4	3	22	5
6	Fairwood	02.1	-6	N	2	b-bc	38	35	7	5	3	-	3	3	1	45	-
	Pembroke	02.6	-14	ENE	4	b-bc	41	39	7	2	-	-	3	3	-	25	-
	Aberporth	02.4	-14	NE	3	b-bc	40	35	8	2	3	1	3	2	3	30	-
7	Holyhead (Valley)	03.0	-10	NE	3	bc	44	37	8	2	-	-	4	4	-	25	-
	Hawarden	03.8	-14	NW	2	m	38	35	4	-	7	-	1	2	-	-	-
8	Manchester	02.1	-10	N	3	cf	35	32	3	5	5	-	7	2	7	30	-
	Squires Gate	03.4	-10	NNE	4	mo	40	35	6	5	4	-	-	1	2	35	-
	Carlisle	04.3	-12	NNE	3	c|pr	38	35	9	8	3	-	7	3	6	16	25
9	Finningley	01.0	-12	N	2	mo	38	32	6	8	-	6	6	3	3	25	40
10	Spurn Head	99.7	-6	NE	6	c|pr	44	38	7	8	-	-		7	-	15	-
	Leeming	02.5	-20	NNW	3	pro	37	35	5	2	3	-	5	5	2	25	-
	Tynemouth	03.7	-12	ENE	3	c-bc|pr	42	34	8	2	5	2	5	4	3	10	8
	Acklington	04.0	-12	NNW	2	DH	38	33	7	3	-	-	5	5	-	15	-
11	St. Abb's Head	05.1	-6	NE	3	c-bc	40	38	8	7	-	-	5	5	-	35	-
	Leuchars	06.4	-14	N	2	c-bc	39	34	8	8	-	-	5	1	5	10	25
	Bell Rock	05.0	-18	NE'N	6	bjf	42	34	6	9	5	-	5	4	-	15	-
12	Renfrew	06.6	-12	-	0	b-bc	40	33	7	-	3	1	3	3	1	-	-
	Prestwick	06.1	-12	NNW	1	zo	36	25	6	-	4	-	2	3	-	100	-
	Wigtown	05.5	-10	NE	4	[illegible]	41	33	8	7	4	-	3	2	3	23	40
	Eskdalemuir	04.9	-12	NNE	3	bc|rs	35	34	7	8	3	-	4	4	1	25	-
	Point of Ayre	04.9	-6	NE	4	bc	42	36	8	7	3	-	4	1	4	15	15
13A	Tiree	08.0	-12	NE	2	b	41	34	9	3	-	-	2	2	-	25	-
	Benbecula	08.9	-22	NNE	2	b-bc|pr	40	[illegible]	[illegible]	3	6	-	3	3	1	24	-
13B	Stornoway	09.3	-10	E	2	bc	43	40	9	8	-	-	4	4	-	25	-
	Cape Wrath	09.6	-6	E	4	pro	40	32	5	2	6	-	5	4	4	20	-
15	Dalwhinnie																
	Aberdeen	06.9	-10	NW'W	2	c-bc jf	37	32	8	8	3	3	5	3	4	15	40
	Rattray	05.6	-18	NE	4	c-bc	42	28	7	8	-	-	5	5	-	30	-
	Lossiemouth	08.7	-14	ENE	3	bc jf	40	32	8	8	-	-	4	4	4	18	25
	Wick	08.2	-10	ENE	4	bc	39	28	8	2	3	-	4	4	2	28	-
16	Hatston	09.2	-8	NE	5	c	41	31	9	5	-	-	7	3	7	25	40
	Lerwick	09.0	-10	NNE	6	bc	39	29	8	5	-	-	4	4	-	31	-
17	Blacksod Point †	06.8	-18	E	1	b	43	39	8	8	-	-	1	1	-	40	-
18	Malin Head †	06.5	-10	NE'E	2	bc	43	35	8	8	-	-	4	4	-	25	-
	Aldergrove	05.9	-12	NE'E	3	bc	41	34	9	2	4	2	4	4	2	20	-
	Cas Archdale	06.6	-12	NNE	1	b-bc	39	34	9	5	4	2	3	3	1	30	-
19	Birr Castle †	04.6	-18	N	1	b	40	36	8	-	-	-	0	0	0	-	-
	Collinstown †	05.1	-6	NE	4	PRS	39	35	6	9	-	-	7	7	-	15	-
20	Rineanna †	05.8	-10	NE	3	b-bc	38	34	8	5	-	-	3	3	-	35	-
	Valentia †	05.0	-18	NE	2	b-bc	40	32	8	8	6	-	3	3	-	21	-
	Roches Point †	03.8	-12	NNE	3	b	40	36	8	5	-	-	2	2	-	25	-

† Birr Castle reports at 1300. Maximum temperature and rainfall read at 1800.

OBSERVATIONS at 18h. G.M.T. 29th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Cloud Amount Low A. 0-9 (29)	Cloud Amount Low B. 0-9 (30)	Height of Base Hundreds of feet A. (31)	Height of Base Hundreds of feet B. (32)	State of Ground ‡ 21h. 0-9 (33)
Kew	97.4	+4	NNW	3	mo	38	34	6	5	-	-	8	8	-	31	-	0
Croydon	96.9	+6	NW	3	m	38	34	4	5	-	-	8	8	-	14	-	1
S. Farnborough	97.8	0	NW	3	dd	37	35	5	5	-	-	8	5	8	10	15	1
Boscombe Down	00.4	+10	NW	3	m	35	32	4	-	7	-	7	7	-	-	-	1
Calshot	98.9	+2	NW	3	m	36	36	4	5	3	-	7	4	7	10	-	0
Tangmere	97.4	+2	N	4	mo	38	35	6	-	7	-	6	6	-	-	-	0
Lympne	94.5	+8	NW	4	mo	38	36	6	5	-	-	8	8	-	11	-	1
Manston	93.6	+6	N'W	5	mo	40	38	6	5	-	-	8	4	8	8	25	1
Shoeburyness	94.9	+4	NNW	4	mo	38	35	6	5	-	-	8	7	-	21	-	1
Felixstowe	94.0	+2	N'E	4	rs	39	35	7	5	-	-	8	8	-	23	-	1
Gorleston	93.9	-2	NNE	7	ccdr	42	36	7	8	-	6	6	4	3	20	-	1
Mildenhall	96.9	0	NNW	4	c/r	38	35	6	5	2	-	6	3	5	18	40	1
West Raynham	96.4	-4	NNE	5	prs	39	36	6	8	-	-	6	7	7	20	40	1
Waddington	99.3	+2	NW'N	3	mo	35	32	5	5	-	9	5	4	4	30	-	3
Cranfield	98.2	0	N	3	ir	35	31	6	5	-	-	8	8	-	11	-	1
Honiley	98.5	+2	NNW	3	bcf	34	31	3	-	3	-	4	4	-	-	-	1
Little Rissington	98.9	+4	N	3	m	35	31	4	5	-	-	4	4	-	40	-	1
Defford	00.1	+2	NNW	3	m	35	32	4	-	-	6	4	4	-	-	-	3
Bristol	99.9	0	N	3	m	35	32	4	5	7	-	4	2	4	45	-	0
Hartland Point	99.9	-2	NE	2	bc	43	31	8	2	-	-	4	4	-	-	-	0
Yeovilton																	
Portland Bill	02.5	0	NNE	3	zo	40	32	6	5	-	-	6	6	-	10	-	1
Exeter	00.5	+6	NNW	1	mo	34	32	6	4	3	-	1	1	1	15	-	3
Plymouth	00.5	+4	-	0	m	37	35	4	-	-	-	0	0	0	-	-	0
St. Eval	01.1	+2	E	2	bc	38	32	8	2	6	-	4	3	3	23	-	1
Lizard	00.2	0	NE'N	3	b-bc	38	33	8	4	-	-	3	3	-	20	-	0
Guernsey	99.0	+2	N'E	3	c	42	36	7	8	-	-	6	3	5	12	25	1
Scilly, St. Marys	00.5	+2	SSE	1	bc	40	33	8	8	-	-	4	4	-	-	-	1
Fairwood	00.9	+4	N	1	mo	32	31	6	-	3	-	3	3	-	-	-	3
Pembroke	01.4	+2	NE'E	3	b-bc	38	37	7	3	7	-	3	3	2	30	-	1
Aberporth	01.5	+2	ESE	2	bbc	35	31	7	8	7	-	3	2	2	30	-	3
Holyhead (Valley)	01.9	0	NE	2	ph()	37	35	6	3	-	-	5	5	-	15	-	1
Hawarden	02.9	0	NW	3	m	31	30	4	-	7	-	3	3	-	-	-	3
Manchester	00.9	-2	N'W	2	cbcf	33	32	3	-	6	-	5	5	-	-	-	1
Squires Gate	01.8	-6	N	3	m	36	32	4	-	7	-	3	3	-	-	-	3
Carlisle	02.6	-2	NNE	2	c-bc	36	33	9	7	4	-	5	1	4	20	25	3
Finningley	00.0	+6	N	3	ido	35	33	6	8	-	-	6	6	-	20	-	1
Spurn Head	98.5	-2	NE	6	c	41	39	7	2	-	-	6	4	-	-	-	0
Leeming	01.1	-2	NNW	3	mo	33	32	6	5	3	-	6	4	5	25	-	5
Tynemouth	01.4	-4	N	3	prs	39	34	7	9	-	-	6	6	-	18	-	1
Acklington	02.1	-6	NW	3	bc	35	33	8	2	-	-	4	4	-	15	-	1
St. Abb's Head	01.6	-12	NE	2	ido	38	38	7	7	-	-	5	5	-	25	-	1
Leuchars	03.9	-12	N	1	b	35	30	7	-	3	-	2	2	-	-	-	1
Bell Rock	02.5	-10	NNE	6	cbcjp	41	27	8	9	3	-	5	4	-	25	-	•
Renfrew	04.7	+2	NNE	2	zo	38	29	6	-	7	-	4	4	-	-	-	0
Prestwick	04.1	0	NE	2	m	33	29	4	-	-	-	0	0	0	-	-	3
Wigtown	04.0	[illegible]	NW	2	b-bc	36	29	8	5	4	-	3	3	2	25	-	8
Eskdalemuir	02.8	-2	NNE	3	bbc	34	31	8	7	-	-	3	3	-	23	-	5
Point of Ayre	02.7	0	NE'E	4	bbc	41	35	8	2	-	-	3	3	4	18	15	0
Tiree	06.4	-14	NE	2	b	35	31	9	1	-	-	2	2	-	25	-	3
Benbecula	07.3	-2	NNE	1	pro	36	33	8	3	4	-	5	5	1	22	-	1
Stornoway	07.6	-4	-	0	cbc	40	32	8	7	-	-	5	4	3	25	-	1
Cape Wrath	07.2	-6	NE	4	cbc	41	27	9	1	-	-	5	5	-	25	-	0
Dalwhinnie	05.0	-10	W	1	pso	32	29	6	5	-	-	8	8	-	10	-	73'
Aberdeen	03.9	-10	NNW	2	cbc/phr	36	27	8	8	-	-	5	1	5	20	40	1
Rattray	03.1	-18	NE	4	bc	40	26	7	8	-	-	4	4	-	30	-	1
Lossiemouth	06.2	-6	NE	4	bc	41	30	8	8	-	-	4	3	4	20	40	1
Wick	05.4	-10	NE	4	cbc	40	27	8	2	-	-	5	5	-	31	-	1
Hatston	06.1	-16	NE	6	bbc	40	31	8	2	6	-	3	3	1	20	-	1
Lerwick	07.1	-8	NE	5	b-bc	37	27	8	5	-	-	3	3	-	28	-	1
Blacksod Point †	00.8	+4	NE'E	•	b	32	32	8	8	-	8	-	2	-	25	-	1
Malin Head †	04.8	-6	E	2	bc	43	35	8	2	-	-	4	4	-	25	-	1
Aldergrove	04.3	-2	N	1	bc	34	31	8	5	-	-	4	4	-	35	-	4
Cas Archdale	05.1	0	NNE	3	b	33	33	9	3	6	-	1	1	1	25	-	3
Birr Castle †	03.7	0	N	1	cbc	37	35	8	5	-	-	5	5	-	25	-	1
Collinstown †	03.5	+2	NNW	3	b|phr	37	35	8	3	-	-	4	4	-	25	-	1
Rineanna †	04.4	+2	NE	2	b	33	31	8	5	-	-	1	1	-	40	-	3
Valentia †	03.1	-2	ENE	2	b	36	32	8	7	-	-	1	1	-	20	-	1
Roches Point †	02.5	0	NNE	2	b	37	35	8	5	-	-	1	1	-	25	-	1

OBSERVATIONS during DAY (29th)

Stations	Weather 06h.-12h. (34)	Weather 12h.-18h. (35)	Max. Temp. 09h.-21h. °F. (36)	Sunshine Hrs. (37)	Rain 09h.-21h. mm. (38)
Kew	cxiromo	cmo	40	0.0	Tr
Croydon	cmorsdomo	cdorsmcm	39	0.0	Tr
S. Farnborough	cmoxcmo	cmoidomo	38	0.0	Tr
Boscombe Down	csocmo	cmobcmo	35	0.5	Tr
Calshot	cmcmo	cmo idid	..	0.6	Tr
Tangmere	bcmocmo	cmo	39	0.0	-
Lympne	Prsrsh	cirsmcmo	40	0.0	8
Manston	crsphomo	cp rs rsm	41	0.0	11
Shoeburyness	czo	cmo	41	0.3	Tr
Felixstowe	crsrsrrmo	crrmocirs	39	0.0	5
Gorleston	ccrszoorsrszo	cprzoc	43	0.0	5
Mildenhall	cprsrsc	cirscrrmoc	40	0.5	3
West Raynham	cprscprsbm	cprsmc	41	0.2	4
Waddington	cpcrscm	cprsrscmo	37	0.0	1
Cranfield	cmorsso	ccrsmoc	36	0.0	3
Honiley	bcmo	cidomobcf	38	0.5	Tr
Little Rissington	cfshmocsssm	cm	37	0.7	Tr
Defford	bcm	czbcm	40	2.9	-
Bristol	cmoxbcfbcmzo	bczobcm	39	2.5	-
Hartland Point	bc	bc	45	4.3	-
Yeovilton				•	
Portland Bill	cc	cmo	42	•	-
Exeter	bxbbc	bcb	42	6.1	Tr
Plymouth	bcmox	bczobm	43	5.0	-
St. Eval	bxphorsbc	bc	43	[illegible]	0.1
Lizard	cbcr	cbc	47	5.8	-
Guernsey	cprc	pr	45	2.0	Tr
Scilly, St. Marys	cpcbc	pobc	49	4.3	0.3
Fairwood	bcmxocb	bbcbbmo	40	4.3	-
Pembroke	bc	bcbc	43	7.0	-
Aberporth	bxb	bbcb	46	6.3	-
Holyhead (Valley)	bc	bccph	45	5.6	2
Hawarden	bmxcmxbm	bmcmbf	41	2.6	-
Manchester	bcf4z4	bcmbcfr	38	1.3	0.3
Squires Gate	bcmob	bmozox	42	4.9	-
Carlisle	bcxcxcprso	bcr	39	•	Tr
Finningley	crsbmcmo	bcmocpdo	39	1.8	Tr
Spurn Head	cqcpr	cq	44	0.0	Tr
Leeming	crsbcmocpro	cmoprsdo	40	2.7	1
Tynemouth	cphcprc	cphrpr	53	*	4
Acklington	bccph	bcbchbc	42	1.7	7
St. Abb's Head	ccrbc	rsidocq	43	•	4
Leuchars	cxbc	cbcb	42	4.8	-
Bell Rock	Prc	PRc	•	•	•
Renfrew	mxbc	bcbbc	42	4.3	-
Prestwick	xbcmozo	bcbmomx	38	•	-
Wigtown	bbc	bcbbc	42	•	-
Eskdalemuir	cbccrszobc	bcprssbc	37	2.7	1
Point of Ayre	cbc	bcb	43	1.7	-
Tiree	bwxb	bbcbx	42	6.2	-
Benbecula	bbcprsc-	bcbpro	43	•	1
Stornoway	bc	cprcbc	43	3.6	2
Cape Wrath	cpro	c	45	•	1
Dalwhinnie		cpsomo	37	0.1	4
Aberdeen	bccjp	bccphoc	39	2.5	Tr
Rattray	c	bc,bc	45	•	0.1
Lossiemouth	cbcjp	qhrscprc	42	0.3	0.5
Wick	cprbc	cbcy	41	0.7	0.3
Hatston	bcc	cbc	42	1.2	-
Lerwick	bccbc	bcb	40	2.9	Tr
Blacksod Point †	c	b	45	•	0.1
Malin Head †	b	bc	44	4.1	-
Aldergrove	bc	bc	42	5.3	-
Cas Archdale	bbc	bccpro	42	6.6	-
Birr Castle †	b	c	40	4.3	-
Collinstown †	pr	d	42	1.3	5
Rineanna †	b	b	40	6.3	-
Valentia †	b	b	42	6.5	Tr
Roches Point †	b	bc	43	•	Tr

CODE FOR CLOUD AMOUNT (Cols. 12, 13, 14, 28, 29, 30).

0 = Nil 2 = 1/10 4 = 1/4 6 = 9/10 8 = Completely covered.
1 = Trace 3 = 1/4 5 = 3/4 7 = More than 9 but with openings. 9 = Sky obscured by fog, etc.

Columns 13, 14, 15; 16, 29, 30, 31, 32.
A = Lowest cloud present.
B = Next lowest cloud.

‡ See footnote p. 4.

* Information not usually received.

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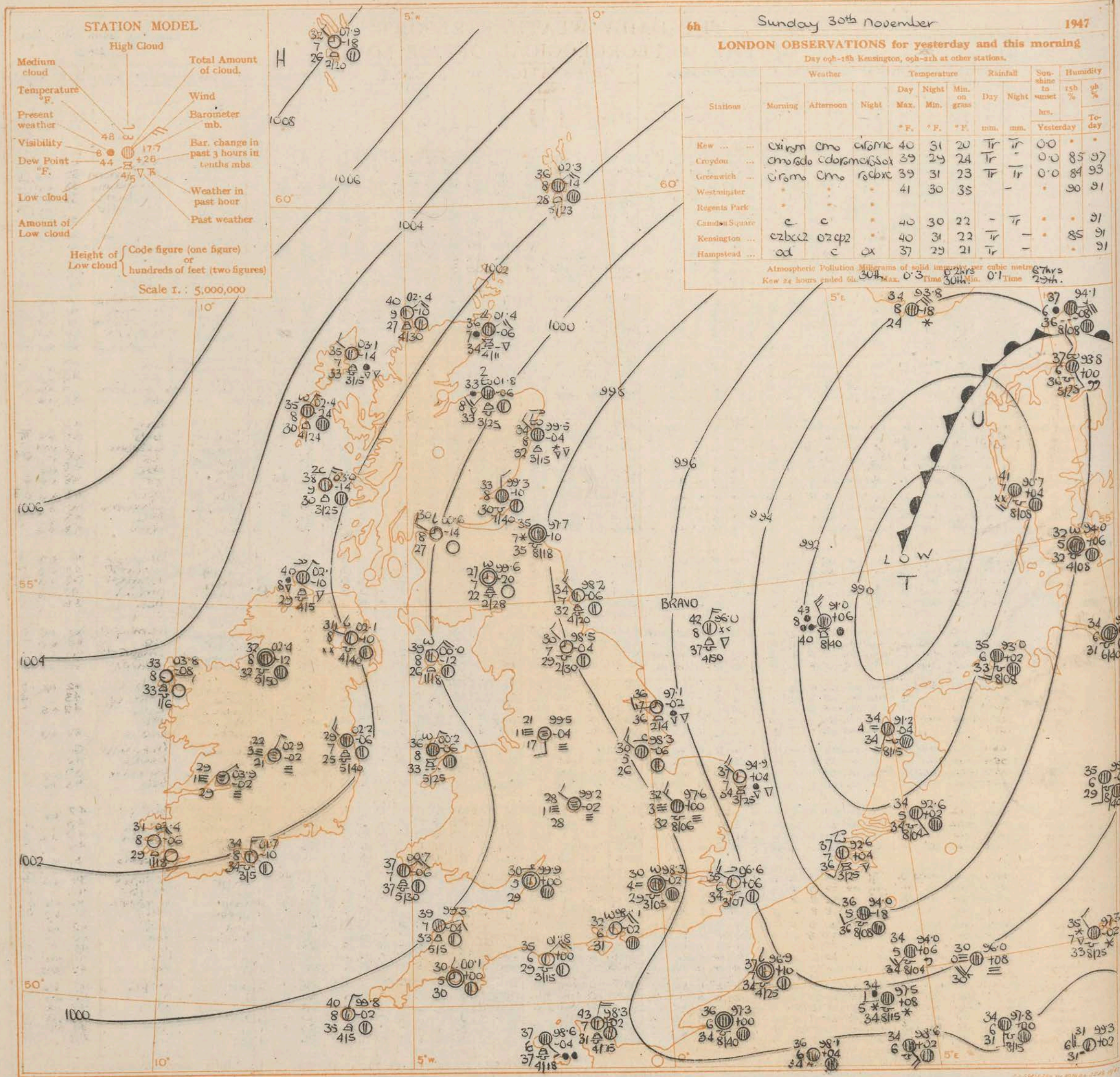
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



H.M.S.O. Press, M.O., Dunstable.

GENERAL INFERENCE

A depression over the North Sea is moving slowly north northeast, whilst a ridge of high pressure to the West of the Country is almost stationary.

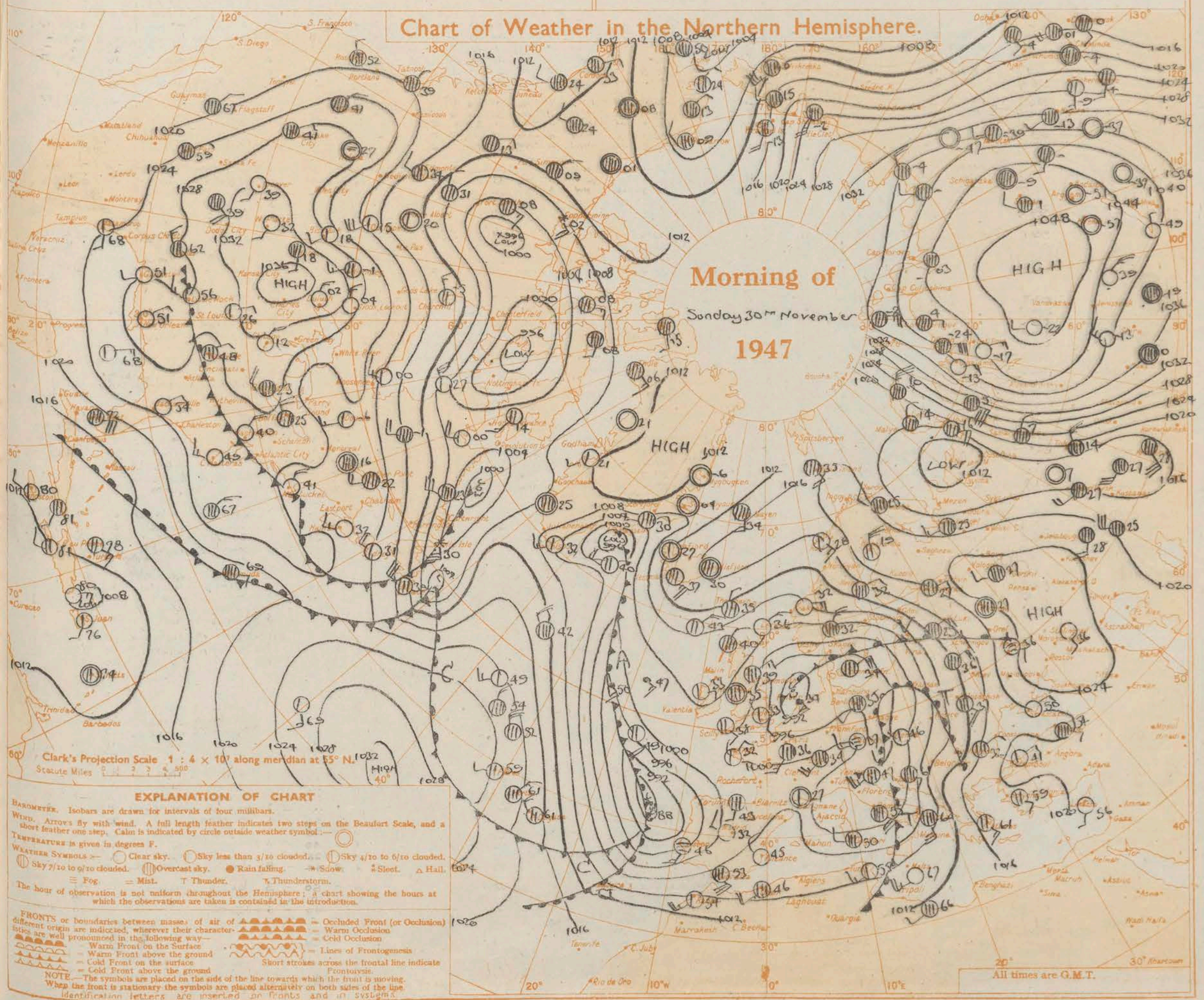
It will be fair or fine in many places today with shower activity mainly confined to North and East Scotland and eastern coastal districts of England.

There will be persistent mist or fog near many large towns today, and the fog is likely to become more general tonight.

It will continue cold with frost night and morning.

FURTHER OUTLOOK

Remaining cold: Local showers in North: Fog in places in South.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

WEATHER SYMBOLS :— Clear sky. Sky less than 3/10 clouded. Sky 4/10 to 6/10 clouded. Sky 7/10 to 9/10 clouded. Overcast sky. Rain falling. Snow. Sleet. Hail. Fog. Mist. Thunder. Thunderstorm.

The hour of observation is not uniform throughout the Hemisphere; a chart showing the hours at which the observations are taken is contained in the introduction.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—

- Warm Front on the Surface
- Warm Front above the ground
- Cold Front on the surface
- Cold Front above the ground
- Occluded Front (or Occlusion)
- Warm Occlusion
- Cold Occlusion
- Lines of Frontogenesis

Short strokes across the frontal line indicate Prontolysis.

NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

Page 4.

BRITISH SECTION

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Sunday 30th November 1947

No. 31412.

OBSERVATIONS at 00hr. G.M.T. 30th November

District	Stations	Height above M.S.L. in feet	Barom. at M.S.L. mb. (1)	Change in 3 hours (2)	Wind Direc. (3)	Wind Force (4)	Weather (5)	Temp. °F. (6)	Dew Point °F. (7)	Visibility 0-9 (8)	Cloud Form Low (9)	Cloud Form Med. (10)	Cloud Form High (11)	Cloud Amount Total 0-9 (12)	Cloud Amount Low A 0-9 (13)	Cloud Amount Low B 0-9 (14)	Height of Base Hundreds of feet A (15)	Height of Base Hundreds of feet B (16)
1	Kew	16		*	*	*	*	34	*	*	*	*	*	*	*	*	*	
	Croydon	217	98·1	0	NW	2	m	33	31	4	5	-	-	3	3	-	15	-
	S. Farnborough	226	98·8	0	WNW	3	m	33	31	4	-	3	-	5	5	-	-	-
	Boscombe Down	417	00·1	0	NWW	3	m	31	30	4	-	3	-	5	5	-	-	-
	Calshot	8	99·6	+2	NW	4	m	37	33	4	-	3	-	7	7	-	-	-
	Tangmere	53	98·4	+2	N	3	mo	35	33	6	-	3	-	4	4	-	-	-
	Lympne	341	95·7	+2	NNW	5	mo	34	32	6	-	9	-	3	3	-	-	-
	Manston	140	95·7	-8	NW	4	mo	37	36	6	5	-	-	7	7	-	13	-
2	Shoeburyness	11																
	Felixstowe	10	95·5	+6	N'W	3	bc	37	33	7	5	-	-	4	4	-	40	-
	Gorleston	5	95·4	+6	NW'N	4	cbq/pr	40	37	7	3	4	-	5	4	2	20	57
	Mildenhall	15	97·4	+6	WNW	3	mo	33	32	6	5	-	-	5	5	-	60	-
	West Raynham	250	96·4	0	NNW	3	bc	38	34	7	8	-	-	4	4	3	25	40
	Waddington	235	99·5	-2	NW'N	4	mo	31	30	5	5	-	-	5	5	-	25	-
3	Cranfield	340	98·6	-2	NNW	2	mo	34	31	6	5	-	-	7	7	-	60	-
	Honiley	427	99·4	-2	NNW	3	cf	31	30	3	-	-	7	8	8	-	-	-
4	Little Rissington	731	99·1	-2	NW	3	m	31	29	4	-	3	-	4	4	-	-	-
	Defford	58	00·3	+2	NNW	1	m	31	30	4	-	-	6	5	5	-	-	-
5	Bristol	209	00·1	-4	-	0	mo	32	30	5	-	-	7	5	5	-	-	-
	Hartland Point	299	99·9	-2	NE	2	bbc	42	32	8	1	-	-	3	3	-	25	-
	Yeovilton	50																
	Portland Bill	32	02·3	-2	NNE	3	mo	36	30	6	1	-	-	5	5	-	10	-
	Exeter	100	00·7	-2	ENE	1	m	27	27	4	-	-	-	0	0	0	-	-
	Plymouth	86	00·4	-4	-	0	mo	32	30	5	-	-	-	0	0	0	-	-
	St. Eval	345	00·8	-6	E	2	b	35	31	7	4	-	-	1	1	-	30	-
	Lizard	240	00·3	0	NE'N	3	b	37	29	8	2	-	-	2	2	-	25	-
	Guernsey	340	98·8	-2	SE'S	4	roro	40	38	6	5	-	-	8	6	-	10	-
	Scilly, St. Marys	163	00·3	-2	ESE	2	bc	38	30	9	1	-	-	4	3	-	25	-
6	Fairwood	268	00·6	-6	NE	2	mo	31	29	6	-	3	5	4	2	3	-	-
	Pembroke	142	01·4	+2	ENE	3	b	36	36	7	2	-	-	1	1	-	45	-
	Aberporth	425	01·6	-2	-	0	mo	29	28	6	-	-	2	4	4	-	-	-
7	Holyhead (Valley)	32	01·5	-4	-	0	cbc	35	33	8	9	-	-	5	5	-	25	-
	Hawarden	15	02·2	-12	NW	2	mo	31	29	5	-	7	-	4	4	-	-	-
8	Manchester	230	00·4	-6	NW	2	cbcf	27	26	3	-	-	2	5	5	-	-	6
	Squires Gate	33	01·2	-8	N	2	m	34	31	4	-	-	1	1	1	-	-	-
	Carlisle	100	02·3	-12	SW	1	bc	29	25	8	-	3	-	4	4	-	-	-
9	Finningley	28	99·1	-6	N	2	mo	32	31	6	-	-	-	0	0	0	-	-
10	Spurn Head	29	98·1	0	NW	6	bc	37	34	7	2	-	-	4	4	-	-	-
	Leeming	105	99·9	-10	NNW	3	mo	34	31	6	-	3	-	4	4	-	-	-
	Tynemouth	108	99·8	+12	NE	3	c	39	32	8	8	-	-	5	5	-	18	-
	Acklington	138	01·5	-6	WNW	2	c	34	30	8	4	-	-	6	5	-	15	-
11	St. Abb's Head	280	00·1	-14	NNW	4	bq	41	35	7	7	-	-	0	4	-	10	-
	Leuchars	31	02·0	-16	-	0	cbc	39	28	8	-	3	-	5	5	-	-	-
	Bell Rock	—	00·5	-20	N	5	bc	39	28	8	8	4	8	9	2	-	25	-
12	Renfrew	35	03·0	-12	NNW	1	b	33	27	7	-	-	-	0	0	0	-	-
	Prestwick	30	03·1	-12	ESE	1	mo	26	23	5	-	-	-	0	0	0	-	-
	Wigtown	19	03·0	-8	NNW	3	b	28	24	7	5	-	-	1	1	-	45	-
	Eskdalemuir	794	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Point of Ayre	30	01·9	-8	NE	5	b	40	31	8	1	-	-	1	1	-	25	-
13A	Tiree	44	05·8	-6	ENE	1	c	32	27	9	1	-	7	6	1	6	25	-
	Benbecula	27	06·1	-10	NNE	1	bc	35	32	8	2	-	2	4	3	3	30	-
13B	Stornoway	12	05·9	-16	NNE	2	cbc	40	33	7	8	-	-	5	3	4	20	40
	Cape Wrath	367	05·1	-10	NE	4	c-bc	40	35	4	2	4	-	5	4	3	25	-
15	Dalwhinnie	1176	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aberdeen	79						33										
	Rattray	46	00·4	-4	NNE	4	cbc	38	30	7	8	-	-	5	5	-	25	-
	Lossiemouth	21	03·3	-20	W'N	6	pro	39	36	8	8	-	-	6	4	5	18	25
	Wick	114	03·1	-14	NE	4	bc	36	33	8	2	4	-	4	4	1	21	-
16	Hatston	45	04·7	-12	NE	4	bc	37	35	8	3	6	-	4	3	2	20	-
	Lerwick	269	05·9	-12	NE	3	b	36	28	8	1	-	-	2	2	-	25	-
17	Blacksod Point †	18	04·9	-2	E	1	b	33	29	8	8	-	-	1	1	-	40	-
18	Malin Head †	84	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Aldergrove	294	03·9	-6	NNW	2	bbc	30	28	8	2	4	-	3	3	1	30	-
	Cas. Archdale	225	04·5	-10	NNW	1	b	30	30	7	-	-	-	0	0	0	—	-
19	Birr Castle †	173	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Collinstown †	220	03·1	-6	NW	3	cbq/pr	32	30	8	3	-	-	5	5	-	25	-
20	Rineanna †	13	04·2	-2	NNW	2	mo	27	26	6	-	-	-	0	0	0	—	-
	Valentia †	30	03·2	0	-	0	b	34	30	8	1	-	-	1	1	-	21	-
	Roches Point †	22	02·4	-2	NNE	3	b	34	34	8	-	-	-	0	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 30th November

Stations	Barom. at M.S.L. mb. (17)	Change in 3 hours (18)	Wind Direc. (19)	Wind Force (20)	Weather (21)	Temp. °F. (22)	Dew Point °F. (23)	Visibility 0-9 (24)	Cloud Form Low (25)	Cloud Form Med. (26)	Cloud Form High (27)	Cloud Amount Total 0-9 (28)	Low A 0-9 (29)	Low B 0-9 (30)	Height of Base Hundreds of feet A (31)	Height of Base Hundreds of feet B (32)	9 h. State of Ground ‡ 0-9 (33)
Kew	98·0	0	E	1	mo	32	29	5	-	3	-	3	3	-	-	-	3
Croydon	98·3	-2	-	0	m	30	29	4	5	3	-	6	3	6	5	-	3
S. Farnborough	98·6	-2	W'N	3	bcf+	30	29	3	-	3	-	4	4	-	-	-	3
Boscombe Down	99·8	-2	WNW	3	bf+	29	28	3	-	3	-	2	2	-	-	-	3
Calshot	99·9	-2	NW	3	m	30	29	4	-	3	-	3	3	-	-	-	0
Tangmere	98·1	-2	NE	4	mo	32	31	6	-	3	-	3	3	-	-	-	0
Lympne	96·8	+4	N'W	3	mo	31	30	6	-	4	-	3	3	-	-	-	3
Manston	96·6	+6	NW	3	mo	35	34	6	5	-	1	3	3	2	7	-	1
Shoeburyness	96·7	+6	NW'W	4	mo	31	30	6	5	-	-	2	2	-	25	-	3
Felixstowe	95·7	0	NNW	4	b-bc	33	31	7	5	-	2	3	1	3	10	-	1
Gorleston	94·9	+4	NNW	4	b-bc/pr	37	34	7	3	-	-	3	3	-	25	-	1
Mildenhall	97·6	0	NW	3	cf	32	32	3	5	-	-	8	8	-	6	-	3
West Raynham	96·5	0	WNW	3	m/f	33	30	4	5	-	-	7	4	7	8	25	1
Waddington	98·3	-6	NW	3	mo	30	26	5	-	-	8	5	4	-	-	-	5
Cranfield	98·5	-2	NW	2	b-bcf	29	28	3	-	4	-	3	3	-	-	-	3
Honiley	99·2	-2	NW	2	F	28	28	1	-	-	-	9	9	-	0	-	3
Little Rissington	98·6	-2	NW	4	m/f	30	29	4	5	-	-	4	4	-	8	-	3
Defford	99·7	-2	-	0	c-bcf	23	23	3	-	-	8	5	5	-	-	-	3
Bristol	99·9	0	-	0	mo	30	30	5	-	-	8	4	4	-	-	-	0
Hartland Point	99·3	-4	E	2	c-bc	39	33	7	2	-	-	5	5	-	-	-	0
Yeovilton																	
Portland Bill	01·8	0	NE'E	3	mo	35	29	6	5	-	-	3	3	-	15	-	1
Exeter	00·2	-2	NNE	1	m	26	26	4	-	3	8	4	1	4	-	-	3
Plymouth	00·1	0	-	0	mo	30	30	5	-	4	-	2	2	-	-	-	3
St. Eval	00·7	0	SE	2	mo	35	31	6	5	-	-	3	3	-	30	-	1
Lizard	99·7	0	NE	3	b	37	29	8	1	-	-	2	2	-	25	-	0
Guernsey	98·6	-4	SSE	1	clr	37	37	6	8	-	-	8	4	8	18	25	2
Scilly, St. Marys	99·8	-2	N'E	2	bc	40	35	8	2	-	-	4	4	-	-	-	1
Fairwood	99·6	-8	NE	2	mo	29	28	6	-	-	2	4	4	-	-	-	3
Pembroke	00·7	-6	ENE	3	c-bc	37	37	7	8	-	-	5	5	-	30	-	1
Aberporth	00·3	-8	-	0	b-bc	27	26	7	1	3	1	3	1	2	35	-	3
Holyhead (Valley)	00·2	-6	NNE	2	c	36	33	8	9	3	-	6	5	3	25	-	0
Hawarden	00·7	-6	WNW	1	b-bc	29	28	7	-	-	8	3	3	-	-	-	3
Manchester	99·5	-4	S	2	F	21	17	1	-	-	-	9	5	-	0	-	3
Squires Gate	99·9	-6	N	1	mo	29	26	6	-	4	-	1	1	-	-	-	3
Carlisle	99·5	-8	WSW	1	b-bc	23	22	7	-	4	-	3	3	-	-	-	3
Finningley	97·9	-6	NW	1	mo	31	28	6	-	7	-	3	3	-	-	-	3
Spurn Head	97·1	-2	W	5	b/pr	36	36	7	1	-	-	2	2	-	-	-	1
Leeming	98·5	-4	NNW	2	b	30	29	7	5	-	-	2	2	-	30	-	5
Tynemouth	98·2	-6	NW	3	bc	34	32	7	8	-	-	4	4	-	20	-	4
Acklington	99·1	-10	NW	3	b-bc	33	30	7	5	-	-	3	3	-	20	-	4
St. Abb's Head	97·7	-10	NNW	4	iso	35	35	7	5	-	-	8	8	-	18	-	1
Leuchars	99·3	-10	N	2	c	33	30	8	5	-	-	7	7	-	40	-	7
Bell Rock	98·4	-6	N'E	5	c/pr	37	34	8	8	-	-	8	8	-	15	-	*
Renfrew	00·6	-14	WNW	2	b	30	27	8	-	4	-	2	2	-	-	-	3
Prestwick	00·6	-14	ESE	2	bc	30	21	6	-	3	-	4	4	-	-	-	3
Wigtown	00·9	-14	NNW	3	bc	28	25	8	-	4	2	4	3	4	-	-	3
Eskdalemuir	99·6	-20	-	0	b	27	22	7	8	3	-	2	2	1	28	-	5
Point of Ayre	00·0	-12	NE'N	4	bc	39	26	8	1	3	6	4	1	4	18	-	0
Tiree	03·0	-14	NNE	3	c	38	30	9	2	-	7	6	3	6	25	-	3
Benbecula	02·4	-24	NNE	1	c-bc	35	30	8	2	3	-	5	4	-	24	-	3
Stornoway	03·1	-14	NNW	2	b/pr	35	33	7	8	-	-	4	3	3	15	15	1
Cape Wrath	02·4	-10	NE	4	bc	40	27	9	2	-	-	4	4	-	30	-	8 3"
Dalwhinnie																	
Aberdeen	99·3	-4	NW'N	2	c/ps	34	32	8	2	7	3	6	3	5	15	-	7
Rattray	00·0	+6	E	4	bc	37	32	7	8	-	-	4	4	-	25	-	1
Lossiemouth	01·8	-6	SW	3	pro	33	33	8	8	7	6	7	3	4	25	-	1
Wick	01·4	-6	NE	3	iro	36	34	7	9	2	-	8	4	5	11	15	1
Hatston	02·2	-14	NNW	1	b-bc	33	33	9	3	-	3	3	2	2	20	-	1
Lerwick	02·3	-14	NE	3	c-bc	36	28	8	1	-	-	5	5	-	23	-	1
Blacksod Point †	03·8	-8	E	1	b	33	33	8	8	-	-	1	1	-	40	-	3
Malin Head †	02·1	-10	NNE	2	pro	40	29	8	8	-	2	5	4	-	25	-	1
Aldergrove	02·1	-10	NW	1	bc	31	--	8	5	4	1	4	4	3	44	-	3
Cas. Archdale	02·4	-12	-	0	c-bc	32	32	8	5	-	-	5	5	-	50	-	3
Birr Castle †	02·9	-2	N	1	f	22	21	3	-	-	-	9	9	-	0	-	1
Collinstown †	02·2	-6	NW'W	3	c-bc	29	25	7	8	-	-	5	5	-	40	-	5
Rineanna †	03·9	-2	NE	1	F	29	29	1	-	-	-	9	9	-	0	-	3
Valentia †	02·4	-6	NE	3	b	31	29	8	1	-	-	1	1	-	18	-	3
Roches Point †	01·7	-10	N	3	b-bc	34	34	8	5	-	-	3	3	-	25	-	1

OBSERVATIONS Saturday NIGHT

Stations	Weather 18h.-00h. (39)	Weather 00h.-06h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain mm. (43)
Kew	clo bcmo	mcmox	31	20	Tr
Croydon	cros bcm	bcmxcmx	29	24	-
S. Farnborough	cmo cl omx	cmxbcfx	26	20	-
Boscombe Down	cm	bcf	28	25	Tr
Calshot	cm	bc	29	27	-
Tangmere	cmo bcmo	bcbmo	29	25	-
Lympne	bcbcmo	bmox	30	26	Tr
Manston	cmo	cbcmo	33	31	-
Shoeburyness	bmo	bmox	31	26	*
Felixstowe	crob	bbcbx	33	29	-
Gorleston	cpro2oc	bcpro	35	*	2
Mildenhall	cprmocmo	cmobmocf	30	23	1
West Raynham	cprobcbc	bcmobcffc	32	30	0·3
Waddington	bcmox	bcmx, bcmo	29	25	-
Cranfield	crombcm	cmocfbf	27	24	-
Honiley	bcfxm	cmof	26	21	-
Little Rissington	bcbbcm	bcmbcf	29	26	-
Defford	bcmcmx	cmcfx	21	15	-
Bristol	bcm cmox	bccmox	28	16	-
Hartland Point	bcl	bc	33	32	-
Yeovilton					
Portland Bill	cmo	bc	33	*	-
Exeter	bmobcmxb	bmxbcmx	23	11	Tr
Plymouth	bmbmox	bmox	29	19	-
St. Eval	bcwbcxb	bxbxzo	36	21	Tr
Lizard	bc	bc	34	*	-
Guernsey	cHrcrbrom	crocmo	35	32	16
Scilly, St. Marys	lpobc	cbc	37	*	0·1
Fairwood	bmobcmox	cmoxbcmox	27	15	-
Pembroke	bcbc	bc	34	*	0·2
Aberporth	bbcmox	bcmobcx	26	11	-
Holyhead (Valley)	bcpnmocx	bbcbc	31	25	-
Hawarden	bmcmoxbx	bcmox, bmo	21	15	-
Manchester	bcf	bcfbfoF	20	17	-
Squires Gate	cbcbmx	bbcmoxb	25	15	-
Carlisle	bcrcxbcx	bcxbx	21	14	-
Finningley	cdombmx	cmobcmox	29	21	Tr
Spurn Head	bc	bbcprob	35	*	1
Leeming	cmobc	bcmoxb	28	23	-
Tynemouth	cphrchrc	cphbc	31	29	7
Acklington	bc	cphisobc	31	27	1
St. Abb's Head	cqbcq	bcqoiso	32	*	-
Leuchars	bcx	bcc	30	25	0·6
Bell Rock	bc	sjp	*	*	*
Renfrew	bcmob	bx	25	19	-
Prestwick	bcmbmox	bmbcmox	20	15	-
Wigtown	bcbx	bxbcx	22	17	-
Eskdalemuir	bcbx	bx	24	18	-
Point of Ayre	b	bbc	37	*	-
Tiree	bbccx	cxc	30	18	-
Benbecula	pr·bcbc	bccbc	33	31	*
Stornoway	bcprocrc	cbcepro bc	33	29	2
Cape Wrath	c	bc	37	33	-
Dalwhinnie			28	22	1
Aberdeen	opspsoc	cpros	31	28	1
Rattray	c	bcbc	31	*	1
Lossiemouth	bccph	bcprcc	30	29	5
Wick	bcqcphobc	bc, cproiro	31	28	5
Hatston	bcjppho c	dbcjh cpbb	32	26	3
Lerwick	bbcb	bbccx	32	23	-
Blacksod Point †	b	b	31	*	-
Malin Head †		cpr	35	*	1
Aldergrove	bccbc	bxbcxbxc	24	18	-
Cas. Archdale	bxmo	bxjfcx	28	17	-
Birr Castle †	*	bf	22	19	-
Collinstown †	cprc	bc	28	23	0·3
Rineanna †	bmo	oF	22	21	-
Valentia †	b	b	30	21	Tr
Roches Point †	b	bc	30	*	Tr

† Minimum temperature and rainfall read at 0700. Birr Castle reports at 0700.

* Information not usually received.
‡ Second figure in col. (33) gives depth of snow in inches.

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